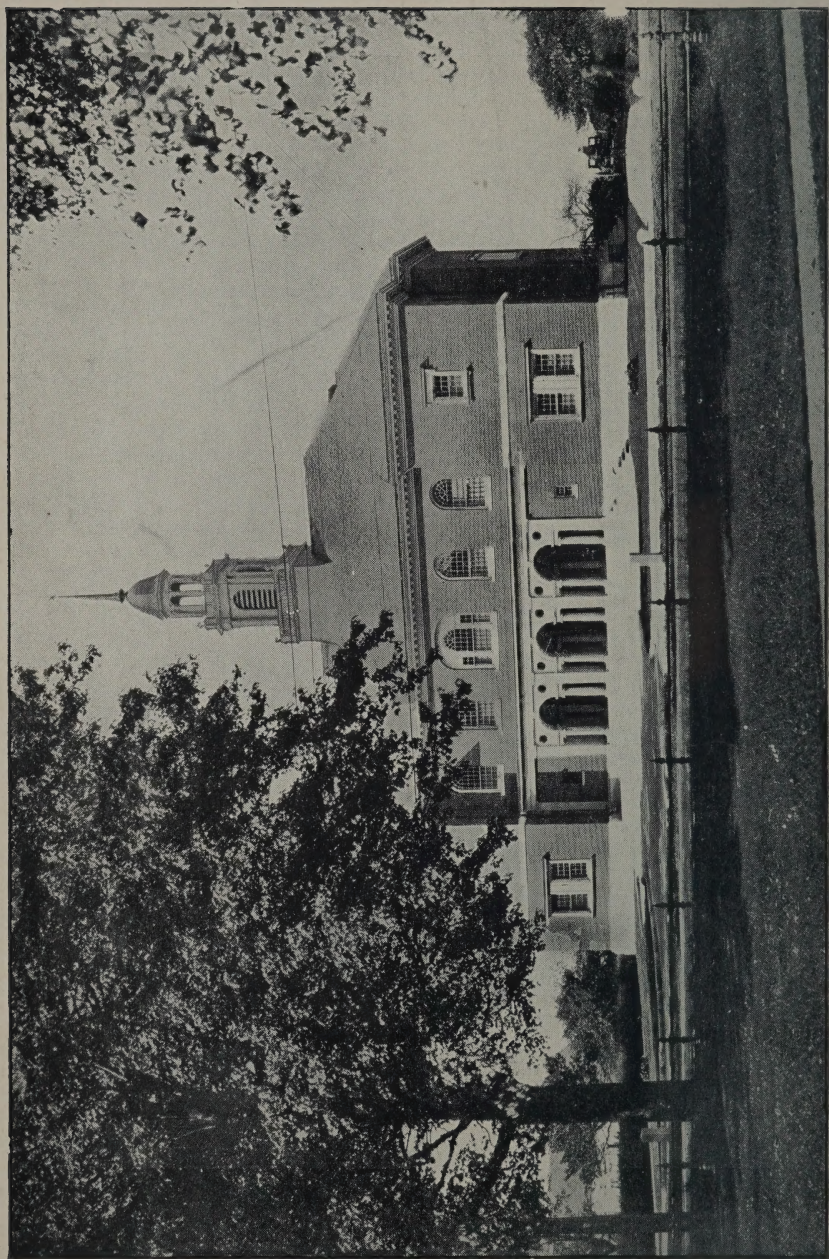


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Not to be taken from this room



TOWN HALL

ANNUAL REPORT



TOWN OF BILLERICA



RECEIPTS AND EXPENDITURES

and REPORTS of the

VARIOUS DEPARTMENTS

For

THE YEAR ENDING DECEMBER 31,

1945

THE BILLERICA NEWS

Billerica, Mass.

1946



TOWN OFFICERS

Selectmen

FRANK A. KELLEY, Chairman (Deceased June 6, 1945)
 ARTHUR R. HALLENBORG, Vice Chairman (Chairman)
 GEORGE S. GRACIE, Secretary
 ARTHUR C. BARNARD
 CHARLES L. HOWARTH

Town Clerk

ROLAND G. WRIGHT

Assistant Town Clerk

MILDRED A. WESTHAVER

Town Treasurer

ROBERT H. FOWLER

Town Accountant

RALPH L. DODGE

Moderator

CHARLES H. EAMES

Assessors

JAMES E. O'BRIEN, Chairman
 HERBERT J. TIVEY
 ELIOT K. PARKHURST

Board of Health

FREDERICK G. BROWN, Chairman
 EDWARD A. WOODSIDE, Secretary and Agent
 WARREN A. HOOKWAY

Board of Public Welfare

RICHARD F. CONWAY, Chairman
WILLIAM J. MORRIS
GUY G. WILSON

School Committee

HENRY COLLINS, Chairman
JOHN T. CONDON, Vice Chairman
PHILIP COLLINS, Secretary
CHARLES L. HOWARTH
EDWARD W. COUSINS

Collector of Taxes

PATRICK J. MAHONEY

Board of Public Works

GEORGE S. GRACIE
ARTHUR R. HALLENBORG
FRANK A. KELLEY
CHARLES L. HOWARTH
ARTHUR C. BARNARD
CHARLES PHAIR, Clerk

Cemetery Commissioners

A. WARREN STEARNS
EVELEN A. SPAULDING
HARRY DUNLAP BROWN

Constables, Keepers of the Lock-up, and Field Drivers
WILLIAM H. O'BRIEN JOHN F. TRAINOR

Fence Viewers

GEORGE S. GRACIE
ARTHUR R. HALLENBORG
FRANK A. KELLEY
CHARLES L. HOWARTH
ARTHUR C. BARNARD

Surveyors of Wood and Lumber

ELLIS F. COLGATE

JOSEPH W. MARTIN

VOLUNTINE M. ROLLINS

THOMAS BROWN

ROY INNIS

THOMAS CONNELL

Fire Department

ERNEST N. BARTLETT, Chief (Retired Nov. 15, 1945)

HARRY F. WAITE, Acting Chief

Building Inspector

THOMAS A. ELLIS

Police Department

WILLIAM H. O'BRIEN, Chief

JOHN F. TRAINOR

EDWARD O'CONNOR (Retired)

REGINALD HORMAN

Permanent Intermittent

HAROLD BLAKE

ARCHIBALD G. LLOYD

Special Officers

HOWARD CONWAY

ROBERT BROWN

WILLIAM RYNNE

JOHN TERRIS

JOHN BARRY

GEORGE CONNOLLY

CHARLES LYNCH

JOHN McLELLAN

ROLAND CONWAY

ALFRED CHRISTIANSEN

CARL SANDBERG

LLOYD STUART

JOSEPH RYAN

JOHN BOSTWICK

ROBERT CLEIGH

RICHARD CONWAY

GUY WILSON

CANUTE LEE

JOHN MORGAN

ANDREW FINNEGAN

RAYMOND HOPKINSON

JOHN O'CONNOR

FRANK CASSIDY

JOSEPH DUMAS

WILLIAM EGGO

FRANK DOLAN

FRANK TIVEY, Dog Officer

Board of Registrars

DENNIS J. MAHONEY, Chairman
 JAMES J. CAMPBELL
 EDWARD THOMMEN
 ROLAND G. WRIGHT, ex-officio

Cattle Inspector

FORREST W. TODD

Forest Warden

ERNEST N. BARTLETT

Local Moth Superintendent

ALFRED LYONS

Sealer of Weights and Measures

EDWARD MAHONEY

Public Weighers

WALLACE W. BROWN
 GEORGE J. DUTILE
 NELLIE ROGERS

EDWARD B. CARR
 FRANK E. DANE
 CECILE T. DUTILE

Municipal Nurse

HELEN HARRINGTON, R.N.

School Nurse

MARY I. NUGENT, R.N.

Finance Committee

THOMAS S. TAYLOR, Chairman
 ALLAN ROUNDS, Secretary

ARTHUR GREATHEAD
 CHARLES BUCKLEY

MAURICE A. BENT
 WALTER L. YOUNG

MRS. FREDERICK H. GOULD, Jr.
 SUSAN McELLIGOTT

OLIVER LEWIS
 FRANCIS DOLAN

KENDALL GREENWOOD

PRECINCT OFFICERS FOR THE YEAR 1945-1946

Precinct One

RALPH L. DODGE, Warden
JOHN COCHRANE, Deputy Warden
JAMES B. MONAHAN, Clerk
ALFRED F. LYONS, Deputy Clerk
WILLIAM D. COCHRANE, Inspector
CHARLES B. TURNER, Inspector
GEORGE M. DIXON, Deputy Inspector
THOMAS DORMER, Deputy Inspector

Precinct Two

TIMOTHY J. McCARTHY, Warden
THOMAS F. McELLIGOTT, Deputy Warden
FRANK E. WALKER, Clerk
CHARLES L. RITCHIE, Deputy Clerk
PAUL F. McNULTY, Inspector
HORATIUS B. LEGGATT, Inspector
CHARLES F. PHAIR, Deputy Inspector
JAMES B. GOODRICH, Deputy Inspector

Precinct Three

THOMAS J. HASTINGS, Warden
JAMES DONOVAN, Deputy Warden
ELLIS E. CRAM, Clerk
LEONARD F. TOOMEY, Deputy Clerk
JOSEPH F. VOCELL, Inspector
JOSEPH O. DUMAS, Inspector
MARTIN JOHANSEN, Deputy Inspector
EDWARD MORRISON, Deputy Inspector

Planning Board

GEORGE H. SPILLANE, Chairman

LUCY B. COLLIER, Secretary

ANSON W. STONE

LEONARD F. TOOMEY

PAUL FIEDLER

Appointment of Finance Committee By the Moderator

ALLAN ROUNDS MRS. FREDERICK H. GOULD

ARTHUR T. GREATHEAD WALTER L. YOUNG

MAURICE A. BENT OLIVER O. LEWIS

THOMAS S. TAYLOR SUSAN A. McELLIGOTT

CHARLES E. BUCKLEY FRANCIS A. DOLAN

KENDALL T. GREENWOOD

Fire Station Committee By the Moderator

OLIVER P. GREENWOOD

JOHN H. DARDIS

WILLIAM F. EGGO

Playground Committee Appointed By the Moderator

PHILLIP I. COLLINS

CHESTER W. MEYERS

JOHN T. BROWN

Committee Appointed by the Moderator to confer with the Billerica Masonic Association, Inc. regarding exchange of land adjoining that of the Town Hall.

JAMES E. O'BRIEN

PATRICK J. MAHONEY

THOMAS F. MURPHY

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica; Talbot School, North Billerica; and Ditson School, Pinehurst, at ten o'clock a. m., Saturday, February 3, 1945, to bring in their votes on one ballot for the following officers:

Town Clerk, Town Treasurer, Collector of Taxes, Moderator, and two Constables, all for one year. Two Selectmen, one Assessor, one member of the Board of Health, one member of the Board of Public Welfare, two members of the School Committee, one member of the Cemetery Commission, one member of the Planning Board, all for three years.

Also to vote on the following question, viz.: "Shall the Town vote to accept the provisions of section six C of chapter forty of the General Laws, which authorize cities

and towns to appropriate money for the removal of snow and ice from private ways therein open to public use?"
Yes or No.

Polls will close at six o'clock p. m.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 10, 1945, at 1 o'clock p. m., then and there to vote upon the following Articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1945, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 7. To see if the Town will appropriate the sum of \$1,000.00 from the Sale of Lots Fund for the care, improvement and embellishment of the Town Cemeteries, to be expended by the Cemetery Commissioners; or act in relation thereto.

Article 8. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post No. 2597, Veterans of Foreign Wars of the U. S., for the year 1945; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$625.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$254.75 to pay one-half the 1944 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the requirements of Chapter 708 of the Acts of 1941 and Chapter 419 of the Acts of 1943, said sum to be expended under the direction of the School Committee; or act in relation thereto.

Article 11. To see if the Town will vote to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A, Chapter 41, of the General Laws; or act in relation thereto.

Article 12. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title procedure; or act in relation thereto.

Article 13. To see if the Town will raise and appropriate the sum of \$12.83 to pay the following unpaid bills: Board of Assessors 1943 bill of Royal Typewriter Company, \$7.00; Water Department 1944 bill of Grossman Lumber Company, \$5.83; or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$600.00 for the operation and maintenance of Rationing Board No. 136.68, the money to be expended under the supervision of the Board members; or act in relation thereto.

Article 15. To see if the Town will raise and appropriate the sum of \$40.00, balance due Lloyd Stuart as Dog Officer for 1943; or act in relation thereto.

Article 16. To see if the Town will raise and appropriate the sum of \$2,500.00 for the retirement system; or act in relation thereto.

Article 17. To see if the Town will vote to raise and appropriate, or transfer from available funds in the treasury, a sum of money for the purchase of war bonds or other bonds that are legal investments for savings banks, for a post war rehabilitation fund, in accordance with the provisions of Chapter 5, Acts of 1943; or act in relation thereto.

Article 18. To see if the Town will vote to appoint a committee of three to investigate suitable conditions for establishing a skating rink for the children of the town; or act in relation thereto.

Article 19. To see if the Town will take any action regarding the disposal of the Town Infirmary; or act in relation thereto.

Article 20. To see if the Town will raise and appropriate the sum of \$2,000.00 to provide additional toilet facilities for the Town Hall; or act in relation thereto.

Article 21. To see if the Town will authorize the Selectmen to execute, acknowledge and deliver, in the name and on behalf of the Town to Colonial Beacon Oil Company and its successors and assigns, for the sum of nine hundred (900) dollars, a grant of a perpetual right of way and easement for the purpose of laying, constructing, maintaining, operating, altering, repairing, changing the size of and replacing a line of pipe for the transportation of refined petroleum products or combinations thereof, in a strip of land twenty-one (21) feet wide situated in the Town of Billerica, Middlesex County, Massachusetts, running along the westerly side of, and within the lines of, the right of way of the New England Power Company, over three certain lots or parcels of land owned by the Town, the location of said strip or strips being shown on a plan made by William Raphael marked "Proposed Easement on Property of Town of Billerica, Colonial Beacon Oil Company Construction & Maintenance" dated 11-3-44, which plan is on file with the Town Clerk; or act in relation thereto.

Article 22. To see if the Town will raise and appropriate the sum of \$400.00 for the repair of the roof of the Central Fire Station; or do anything in relation to the same.

Article 23. To see if the Town will vote to appoint a committee of three to study the condition of the Central Fire Station, the need for additions, or for a new building together with a suitable site for same, and the probable cost, said committee to report to the Town with their recommendations at the next special or annual town meeting; or act in relation thereto.

Article 24. To see if the Town will vote to install one Fire Alarm Box in the River Pines Section at the corner of Bridle Road and Briarwood Avenue; or act in relation thereto.

Article 25. To see if the Town will vote to install street lights on Bridle Road a distance extending from Woodlawn Avenue to River Street; or act in relation thereto.

Article 26. To see if the Town will raise and appropriate the sum of \$1,350.00 for a new 1½ ton truck for the Water Department; or act in relation thereto.

Article 27. To see if the Town will raise and appropriate the sum of \$1,100.00 for the purpose of washing the two gravel-packed wells at the Pumping Station; or act in relation thereto.

Article 28. To see if the Town will vote to authorize the Selectmen to sell the 1934 Express truck and apply amount against the purchase price of a new truck; or act in relation thereto.

Article 29. To see if the Town will accept a gift of a certain parcel of land bordering the Shawsheen River from Mrs. Lois K. Sellew, and appropriate the sum of \$100.00 to clear the title; or do anything in relation to the same.

Article 30. To see if the Town will raise and appropriate the sum of \$3,500.00 for a Buffalo-Springfield three wheel Road Roller with pressure scarifier, Model VM-30, Standard Four Cylinder Motor, or equal, and authorize the Selectmen to sell the old Acme Roller and apply amount against the purchase price of the Buffalo-Springfield Roller; or act in relation thereto.

Article 31. To see if the Town will raise and appropriate the sum of \$600.00 for the purpose of excavating and removing existing storm-drainage line along Hillside Road, Riverdale and rebuilding with 12-inch R. C. pipe together with two new catch basins; or act in relation thereto.

Article 32. To see if the Town will raise and appropriate the sum of \$1,676.77 for a new 11½ ton truck chassis with enclosed cab, heater, dual drive, helper-springs and heavy-duty generator and authorize the Selectmen to sell the old 1939 Ford Truck chassis less dump body and hoist, and apply amount against purchase price of the new truck; or act in relation thereto.

Article 33. To see if the Town will accept Naushon Road from Shawsheen Road to Albion Road, and also accept Albion Road from Naushon Road to the Bedford line to complete a through way from Pinehurst to the Turnpike; or do anything in relation to the same.

Article 34. To see if the Town will vote to accept Oakwood Avenue in the section known as River Pines, a distance of 1,700 feet from the highway known as Bridle Road; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$1,500.00 or some other sum for the purpose of purchasing an automobile including emergency ambulance for the Police Department; or act in relation thereto.

Article 36. To see if the Town will appropriate the income from Cemetery Trust Funds to be expended under the direction of the Cemetery Commissioners; or act in relation thereto.

Article 37. To see if the Town will vote to accept Friendship Street, from Lexington Road to Middlesex Turnpike; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Talbot School, one copy at the Ditson School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this seventeenth day of January, in the year of our Lord nineteen hundred and forty-five.

FRANK A. KELLEY,
CHARLES L. HOWARTH,
ARTHUR C. BARNARD,
ARTHUR R. HALLENBORG,
GEORGE S. GRACIE,

Selectmen of Billerica.

A true copy attest.

WILLIAM H. O'BRIEN,
Constable.

Billerica, February 3, 1945

I have served the above Warrant as therein directed.

WILLIAM H. O'BRIEN,
Constable.

UNDER THE ABOVE WARRANT THE FOLLOWING VOTE WAS CAST

SELECTMEN	Prec. 1	Prec. 2	Prec. 3	Total
George S. Gracie	341	306	135	782
Charles L. Howarth	296	316	102	714
George A. McGrath	181	282	117	580
Ralph Messer	1	—	—	1
Ainsler Walker	—	1	—	1
George Wentworth	—	—	1	1
Blanks	147	203	79	429

CLERK				
Roland G. Wright	407	439	181	1027
Mildred Westhaver	1	—	—	1
Thomas Murphy	—	—	1	1
Blanks	75	115	35	225

TREASURER				
Robert H. Fowler	435	442	180	1057
Blanks	48	112	37	197

COLLECTOR OF TAXES				
Patrick J. Mahoney	400	449	191	1040
Blanks	83	105	26	214

MODERATOR				
Charles H. Eames	417	420	177	1014
Blanks	66	134	40	240

ASSESSOR				
Herbert J. Tivey	222	336	67	625
Leonard F. Toomey	236	195	145	576
Blanks	25	23	5	53

BOARD OF HEALTH				
Edward A. Woodside	381	414	172	967
Blanks	102	140	45	287

BOARD OF PUBLIC WELFARE				
William J. Morris	362	433	167	962
Paul Fiedler	—	1	—	1
Blanks	121	120	50	291

SCHOOL COMMITTEE

Philip I. Collins	260	342	136	738
Edward W. Cousins	305	284	102	691
Lillian W. Schmidt	235	208	92	535
Blanks	166	274	104	544

CEMETERY COMMISSION

Harry Dunlap Brown	359	377	157	893
Ralph Dodge	1	—	—	1
Blanks	123	177	60	360

CONSTABLES

William H. O'Brien	379	426	161	966
John F. Trainor	408	437	196	1041
Blanks	179	245	77	501

PLANNING BOARD

Paul Fiedler	22	146	3	171
Egbert Hans	7	7	—	14
Ralph Messer	3	—	—	3
Walker	—	20	—	20
Scattering	19	24	11	54
Blanks	432	357	203	992

QUESTION

Yes	306	301	151	758
No	58	68	9	135
Blanks	119	185	57	361

Meeting called to order by Moderator Eames at 1 P. M. Owing to lack of a quorum it was voted to adjourn the meeting to Saturday, February 24, at 1 P. M.

Attest: MILDRED A. WESTHAVER,
Assistant Town Clerk.

WARRANT
FOR
Special Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Elections and Town Affairs, to meet in the Town Hall, in said Town of Billerica, on Saturday, February 24, 1945, at 1:00 o'clock p. m., to act upon the following articles:

Article 1. To see if the Town will vote to raise and appropriate the sum of \$5000.00 to purchase a Cletrac Diesel Tractor and Snow Plow, or equal, for the Highway Department; or act in relation thereto.

Article 2. To see if the Town will vote to raise and appropriate the sum of \$5000.00 to purchase a 2½ ton heavy duty truck together with one V and one straight plow and frame and authorize the Selectmen to sell the old 1939 Ford truck Chassis and dump body and hoist, and apply amount against purchase price of the new truck; or act in relation thereto.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at the Ditson School, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this thirteenth day of February in the year of our Lord one thousand nine hundred and forty-five.

FRANK A. KELLEY
CHARLES L. HOWARTH
ARTHUR C. BARNARD
ARTHUR R. HALLENBORG
GEORGE S. GRACIE

Selectmen of Billerica

A true copy.

Attest:

WILLIAM H. O'BRIEN

Constable

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT FEBRUARY 24, 1945

The date for the annual Town Meeting was set for February 10, 1945 at 1:00 p. m. On this date a quorum was not present and it was voted to postpone the meeting to February 24, 1945.

Before opening the postponed annual town meeting action was first taken on the articles in the warrant for a special town meeting scheduled for February 24, 1945 at 1:00 p. m.

The warrant for the special town meeting was read by the Moderator, Mr. Charles H. Eames.

The following were appointed tellers by the Moderator and sworn in by the Assistant Town Clerk, Mildred A. Westhaver: Chester Pasho, Neil Mahoney, Austin Perry.

By count of the tellers 173 voters were present.

Article 1. To see if the Town will vote to raise and appropriate the sum of \$5000.00 to purchase a Cletrac Diesel Tractor and Snow Plow, or equal, for the Highway Department; or act in relation thereto.

A motion was made that this article be accepted with the amendment that the sum of \$5000.00 be taken from Free Cash. An amendment that the word "Cletrac" be stricken from the motion was lost. The original motion was then so voted.

Article 2. To see if the town will raise and appropriate the sum of \$5000.00 to purchase a 2½ ton heavy duty truck together with one V and one straight plow and frame and authorize the Selectmen to sell the old 1939 Ford truck Chassis and dump body and hoist, and apply amount against purchase price of the new truck; or act in relation thereto.

A motion was made that this article be accepted with the exception that the town retain the 1939 Ford truck. An amendment was made that the sum of \$5000.00 be taken from Free Cash. It was then voted that the Town raise and appropriate \$5000.00 under Article 2, that the Town retain the 1939 Ford truck, and that the amount of \$5000.00 be taken from Free Cash.

It was then moved and so voted to return to the regular Town Meeting, the time being 1:53 p. m.

It was voted to dispense with the reading of the Warrant by the Town Clerk.

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Mrs. Bertha Cowell was elected.

Article 2. To choose all necessary Town Officers.

The Selectmen were elected to serve as fence viewers. The Constables were elected to serve as field drivers and keepers of the lock-up. The following were elected surveyors of wood and lumber: Thomas Brown, Ellis F. Colgate, Thomas Connell, Roy Innis, Joseph W. Martin, Voluntine M. Rollins.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Mr. Ellis F. Cram read the report of the Committee appointed to investigate the question of establishing a branch of the Bennett Public Library at North Billerica and its approximate cost. The Committee reported in favor of such a branch being established and recommended an appropriation for \$1200 for this purpose. It was voted to accept the report of the Committee and to refer it to the Bennett Public Library Association for such action as they deem advisable.

Mr. E. C. Vining read the report of the Schoolhouse Survey Committee. The Committee reported that they had considered in a general manner the extent of the survey to be made and requested continuance of the Committee in order that further study might be made and a detailed report made at a later meeting. It was voted that the report of the Schoolhouse Survey Committee be accepted as a report of progress and that the Committee be retained.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

The following appropriations were voted under this article:

Finance Committee	\$ 75.00
Selectmen	600.00
Perambulating Town Bounds	150.00
Town Accountant	90.00
Town Treasurer	500.00

Collector of Taxes	1,000.00
Tax Sale Expense	800.00
Perfecting Tax Titles	800.00
Treasurer's and Collector's Bonds	800.00
Assessors	2,300.00
Other Finance Officers and Accounts	24.48
Town Clerk	550.00
Indexing Records	50.00
Election and Registration	225.00
Registrars of Voters	2,000.00
Town Halls	4,000.00
Police Department	15,000.00
Fire Department	21,000.00
Hydrant Service	5,000.00
Forest Fire Patrol	400.00
Moth Extermination	1,500.00
Trimming Trees	1,500.00
Building Inspector	35.00
Sealer of Weights and Measures	145.00
Board of Health	3,500.00
Health Nurse	2,200.00
Sewerage System	850.00
Department of Public Works	2,500.00
Highways and Bridges	30,000.00
Street Lighting	9,500.00
Snow and Sanding	12,000.00
Tar and Oil	10,000.00
Road Machinery Account	2,000.00
Outside Relief	12,000.00
Aid to Dependent Children	10,000.00
Old Age Assistance	55,000.00
Outside Cities and Towns	6,000.00
Infirmery	3,500.00
State Aid	800.00
Military Aid	350.00
Soldiers' Relief	6,000.00
School Department	156,400.00
Vocational Schools	1,000.00
Park Department	1,500.00
Memorial Day	300.00
Reserve Fund	3,000.00
Printing	900.00
Insurance	2,200.00
Water Department Maintenance	22,000.00
Cemeteries	4,500.00
Maturing Debt	2,000.00
Interest	1,000.00

Salaries:

Selectmen	1,600.00
Town Accountant	1,936.00
Town Treasurer	1,815.00
Collector of Taxes	3,500.00
Assessors	1,700.00
Town Clerk	1,210.00
Election Officers	350.00
Registrars of Voters	1,000.00
Building Inspector	300.00
Sealer of Weights and Measures	200.00
Dog Officer	200.00
Board of Health	225.00
Cattle Inspector	250.00
Medical Inspector	500.00
Board of Public Welfare	600.00
Board of Public Welfare, Assistant	1,500.00
	<hr/>
	\$436,490.48

Under Board of Health, a motion was made to raise and appropriate the sum of \$3,500.00, the secretary and agent's salary to be paid from this amount, and this was so voted.

Under Street Lighting a motion was made to postpone action on this item until action on Article 25 and this was so voted. Following action on Article 25 it was voted to take "Street Lighting" from the table and the sum of \$9,500.00 was voted.

Under Snow and Sand a motion was made and seconded that \$6,000.00 be raised and appropriated. An amendment was made that \$12,000.00 be appropriated for Snow and Sand and this sum to be taken from free cash was so voted.

Under Outside Relief a motion was made to postpone action on this item until action on Article 19, and this was so voted. Following action on Article 19 it was voted to take "Outside Relief" from the table and the sum of \$12,000.00 was voted.

Under Salaries, Selectmen, \$400 was voted for the Secretary, and \$300 for the remaining members of the Board.

Under Salaries, Assessors, \$1,000 was voted for the Chairman, and \$350 for the remaining members of the Board.

Under Salaries, Registrars of Voters, \$325 was voted for the Chairman, and \$225 for the remaining members.

Under Salaries, Board of Public Welfare, \$300 was voted to two members, the Chairman to serve without salary.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1945, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Moved and so voted.

Article 6. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Moved and so voted.

Article 7. To see if the Town will appropriate the sum of \$1,000.00 from the Sale of Lots Fund for the care, improvement and embellishment of the Town Cemeteries, to be expended by the Cemetery Commissioners; or act in relation thereto.

Moved and so voted.

Article 8. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post No. 2597, Veterans of Foreign Wars of the U. S., for the year 1945; or act in relation thereto.

Moved and so voted.

Article 9. To see if the Town will raise and appropriate the sum of \$625.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Moved and so voted.

Article 10. To see if the Town will raise and appropriate the sum of \$254.75 to pay one-half the 1944 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the requirements of Chapter 708 of the Acts of 1941 and Chapter 419 of the Acts of 1943, said sum to be expended under the direction of the School Committee; or act in relation thereto.

Moved and so voted.

Article 11. To see if the Town will vote to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A, Chapter 41, of the General Laws; or act in relation thereto.

Moved and so voted that this article be accepted and that the sum of \$1,500.00 be raised on the current tax levy and that \$1,000.00 be taken from the U. S. Administration account.

Article 12. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the town under Tax Title Procedure; or act in relation thereto.

Moved and so voted.

Article 13. To see if the Town will raise and appropriate the sum of \$12.83 to pay the following unpaid bills: Board of Assessors 1943 bill of Royal Typewriter Company, \$7.00; Water Department 1944 bill of Grossman Lumber Company, \$5.83; or act in relation thereto.

Moved and so voted.

Article 14. To see if the Town will raise and appropriate the sum of \$600.00 for the operation and maintenance of Rationing Board No. 136.68, the money to be expended under the supervision of the Board members; or act in relation thereto.

Moved and so voted.

Article 15. To see if the Town will raise and appropriate the sum of \$40.00, balance due Lloyd Stuart as Dog Officer for 1943; or act in relation thereto.

Moved and so voted.

Article 16. To see if the Town will raise and appropriate the sum of \$2,500.00 for the retirement system; or act in relation thereto.

Moved and so voted.

Article 17. To see if the Town will vote to raise and appropriate, or transfer from available funds in the treasury, a sum of money for the purchase of war bonds or other bonds that are legal investments for savings banks, for a post war rehabilitation fund, in accordance with the provision of Chapter 5, Acts of 1943; or act in relation thereto.

A motion was made that the Town transfer from available funds in the treasury, the sum of \$50,000.00 for the purchase of war bonds

or other bonds that are legal investments for savings banks, for a post war rehabilitation fund, in accordance with the provisions of Chapter 5, Acts of 1943, and this was so voted.

Article 18. To see if the Town will vote to appoint a committee of three to investigate suitable conditions for establishing a skating rink for the children of the town; or act in relation thereto.

A motion was made that the Town appoint a committee of three to investigate suitable conditions for establishing a skating rink, and other playground facilities for the children of the town, and this was so voted.

Article 19. To see if the Town will take any action regarding the disposal of the Town Infirmary; or act in relation thereto.

Moved and so voted that the town approves of the disposal of the Town Infirmary and that the disposal of the same be left to the proper town officers. Infirmary to be disposed of within the coming year.

Article 20. To see if the Town will raise and appropriate the sum of \$2,000.00 to provide additional toilet facilities for the Town Hall; or act in relation thereto.

Moved and so voted that the Town raise and appropriate the sum of \$2,000.00 for the purpose of renovating present toilet facilities for the Town Hall, and provide additional toilet facilities for the employees of the Town Hall.

Article 21. To see if the Town will authorize the Selectmen to execute, acknowledge and deliver, in the name and on behalf of the Town to Colonial Beacon Oil Company and its successors and assigns, for the sum of nine hundred (\$900) dollars, a grant of a perpetual right of way and easement for the purpose of laying, constructing, maintaining, operating, altering, repairing, changing the size of and replacing a line of pipe for the transportation of refined petroleum products or combinations thereof, in a strip of land twenty-one (21) feet wide situated in the Town of Billerica, Middlesex County, Massachusetts, running along the westerly side of, and within the lines of, the right of way of the New England Power Company, over three certain lots or parcels of land owned by the Town, the location of said strip or strips being shown on a plan made by William Raphael marked, "Proposed Easement on Property of Town of Billerica, Colonial Beacon Oil Company Construction & Maintenance" dated 11-3-44, which plan is on file with the Town Clerk; or act in relation thereto.

Moved and so voted.

Article 22. To see if the Town will raise and appropriate the sum of \$400.00 for the repair of the roof of the Central Fire Station; or do anything in relation to the same.

Moved and so voted.

Article 23. To see if the Town will vote to appoint a committee of three to study the condition of the Central Fire Station, the need for additions, or for a new building together with a suitable site for the same, and the probable cost, said committee to report to the Town with their recommendations at the next special or annual town meeting; or act in relation thereto.

Moved and voted to accept Article 23 with the following change, "said committee to report to the Town with their recommendations at the next annual town meeting."

Article 24. To see if the Town will vote to install one Fire Alarm Box in the River Pines Section at the corner of Bridle Road and Briarwood Avenue; or act in relation thereto.

Article dismissed.

Article 25. To see if the Town will vote to install street lights on Bridle Road a distance extending from Woodlawn Avenue to River Street; or act in relation thereto.

Moved and so voted to install street lights on Bridle Road a distance extending from Woodlawn Avenue to River Street, and to instruct the Selectmen to have lights installed as soon as possible.

Article 26. To see if the Town will raise and appropriate the sum of \$1,350.00 for a new 1½ ton truck for the Water Department; or act in relation thereto.

Moved and so voted to raise and appropriate the sum of \$1,350.00 for a new 1½ ton truck for the Water Department and to authorize the Selectmen to sell the 1934 Express Truck and apply amount against purchase price of above truck.

Article 27. To see if the Town will raise and appropriate the sum of \$1,100.00 for the purpose of washing the two gravel-packed wells at the Pumping Station; or act in relation thereto.

Moved and so voted.

Article 28. To see if the Town will vote to authorize the Selectmen to sell the 1934 Express truck and apply amount against the purchase price of a new truck; or act in relation thereto.

Article dismissed.

Article 29. To see if the Town will accept a gift of a certain parcel of land bordering the Shawsheen River from Mrs. Lois K. Sellew, and appropriate the sum of \$100.00 to clear the title; or do anything in relation to the same.

Moved and so voted.

Article 30. To see if the Town will raise and appropriate the sum of \$3,500.00 for a Buffalo-Springfield three wheel Road Roller with pressure scarifier, Model VM-30, Standard Four Cylinder Motor, or equal, and authorize the Selectmen to sell the old Acme Roller and apply amount against the purchase price of the Buffalo-Springfield Roller; or act in relation thereto.

Moved and so voted that the sum of \$3,000.00 be raised and appropriated for a Buffalo-Springfield three wheel Road Roller with pressure scarifier, Model VM-30, Standard Four Cylinder Motor, or equal, and authorize the Selectmen to sell the old Acme Roller and apply amount against the purchase price of the new roller.

Article 31. To see if the Town will raise and appropriate the sum of \$600.00 for the purpose of excavating and removing existing storm-drainage line along Hillside Road, Riverdale and rebuilding with 12-inch R. C. pipe together with two new catch basins; or act in relation thereto.

Moved and so voted.

Article 32. To see if the Town will raise and appropriate the sum of \$1,676.77 for a new 1½ ton truck chassis with enclosed cab, heater, dual drive, helper-springs and heavy-duty generator and authorize the Selectmen to sell the old 1939 Ford Truck chassis less dump body and hoist, and apply amount against purchase price of the new truck; or act in relation thereto.

Article dismissed.

Article 33. To see if the Town will accept Naushon Road from Shawsheen Road to Albion Road and also accept Albion Road from Naushon Road to the Bedford line to complete a through way from Pinehurst to the Turnpike; or do anything in relation to the same.

Motion made and so voted to indefinitely postpone Article 33.

The vote on Article 33 was doubted by a sufficient number of persons and a rising vote was taken with the following result: the number voting in favor of indefinitely postponing Article 33—63; the number opposed to postponement—26.

Article 34. To see if the Town will vote to accept Oakwood Avenue in the section known as River Pines, a distance of 1,700 feet from the highway known as Bridle Road; or act in relation thereto.

Moved and so voted.

Article 35. To see if the Town will raise and appropriate the sum of \$1,500.00 or some other sum for the purpose of purchasing an automobile including emergency ambulance for the Police Department; or act in relation thereto.

Moved and so voted that the Town raise and appropriate the sum of \$1,500.00 for the purpose of purchasing an automobile including emergency ambulance for the Police Department, and that the Selectmen be authorized to sell the Ford car bought in 1943 and apply amount against purchase price of new automobile.

Article 36. To see if the Town will appropriate the income from Cemetery Trust Funds to be expended under the direction of the Cemetery Commissioners; or act in relation thereto.

Moved and so voted.

Article 37. To see if the Town will vote to accept Friendship Street, from Lexington Road to Middlesex Turnpike; or act in relation thereto.

Article dismissed.

The meeting was adjourned at 4:00 p. m. following a minute's silence during which the meeting stood in tribute to those from Billerica in the Armed Forces who have given their lives in World War II.

WARRANT
FOR
Special Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Elections and Town Affairs, to meet in the Town Hall, in said Town of Billerica, on Monday, July 30, 1945, at 8:00 o'clock P. M., to act upon the following articles:

Article 1. To see if the town will adopt the following By-Law:

A By-Law to promote and regulate the growth and developments of the Town of Billerica, to protect property values within its boundaries, to safeguard the health, safety and general welfare of its inhabitants, and to lessen the danger of fire and traffic, by dividing the town into districts and determining and regulating the use of said districts and the buildings placed thereon.

ZONING LAW OF THE TOWN OF BILLERICA

Section 1. Purposes—Enactment Clause

In order to promote the health, convenience, safety, morals or welfare of the inhabitants of the Town of Billerica, and for the purposes set forth in Section 25 to 30-B inclusive of Chapter 40 of the General Laws, as amended, and under the authority thereof, the construction, reconstruction, alteration, repair, height, area, location and use of buildings and structures, and the use of land in the Town of Billerica are hereby regulated as herein provided, and the Town is divided into districts as hereinafter defined and as shown on a map entitled "Zoning Map of the Town of Billerica," which map is on file with the Town Clerk, and as it now appears or as it is hereafter amended, is hereby made a part of this by-law.

Section 2. Definition

For the purpose of this by-law, the following terms shall have the meanings hereby assigned to them:

1. A family: Any number of individuals, living together as a single housekeeping unit.

2. Single family residence: A dwelling built singly and apart from any other building and designed and used exclusively for residential purposes by one family, and not more than $2\frac{1}{2}$ stories in height.

3. A duplex residence: Two one family residences separated by a partition wall, and not more than $2\frac{1}{2}$ stories in height.

4. A two family residence: A detached dwelling built for two families one living above the other, and not more than $2\frac{1}{2}$ stories in height.

5. An accessory use is a use customarily incidental to the principal use of land, buildings or structures permitted in a district, and which is not inconsistent with the character of said district.

6. A non-conforming use or building: An existing use of land, building or structures which does not conform to the regulations for the district in which such use of land, building and structure exists.

7. Lot: Land in a single or joint ownership, occupied or which may be occupied by a building and its accessory buildings, and including the open spaces required under this ordinance.

8. Structure: Anything constructed or erected, the use of which demands a permanent location in the soil, or attached to something having a permanent location in the soil.

9. Setback line: The distance from the street line to that part of the structure nearest the street measured at right angle to the street line, not including (uncovered) porches, cornices, walls and fences.

Section 3. Districts

For the purpose of this by-law, the Town of Billerica is hereby divided into the following three classes or types of districts.

RESIDENCE DISTRICT as designated herein and by legend on the zoning map;

BUSINESS DISTRICT as designated herein and by legend on the zoning map;

INDUSTRIAL DISTRICT as designated herein and by legend on the zoning map.

Section 4. District Boundaries

The location of boundaries is as shown upon the zoning map and shall be determined as follows:

1. Where the zoning boundary lines are shown upon the map as the street lines of public or private streets or ways the center lines of such streets or ways shall be the boundary lines.

2. Where zoning boundary lines are shown approximately on the location of existing property or lot lines and the exact location of the zoning boundaries is not indicated by means of figures, distance or otherwise, the property or lot lines shall be the zoning boundary lines.

3. Where the zoning boundary lines are shown upon the map outside of street lines and approximately parallel thereto they shall be considered to be parallel to such street lines. Figures placed upon the map between the zoning boundary lines and the street lines indicate measurements at right angles to the street unless otherwise specified.

4. In cases not covered by provisions of paragraphs 1, 2 and 3 immediately preceding, the location of zoning boundary lines shall be determined by the distances in feet, when given upon the map, or when distances are not given, by the scale of the map.

5. Whenever the exact location of zoning boundary lines cannot be determined under the provisions stated above, the location of such a line shall be determined by the Inspector of Buildings.

Section 5. Residence District — Use Regulation

In a residence district, no building or structure shall be erected, altered or used and no premises or land shall be used, except for one or more of the following uses:

1. Single, duplex or two family residence.
2. Renting rooms or furnishing table board in a dwelling occupied as a private residence, providing there is no sign or display to advertise such use.
3. Office of professional person residing on premises providing there is no display or advertising other than a professional name plate, or sign not exceeding six inches in width or twenty-four inches in length.
4. Customary home occupations, provided there is no display and no exterior advertising except an announcement sign not to exceed six inches by twenty-four inches and provided that the occupation is carried on by a resident of the dwelling.
5. School, library, museum, church, local passenger railroad stations.
6. Real estate signs, not exceeding twenty-four inches by thirty-six inches advertising rental, lease or sale of premises upon which they are located.
7. Farms and truck gardens (except such as are noxious, injurious or offensive to the neighborhood), and customary uses accessory thereto.
8. Accessory use customarily incident to any of the above permitted uses, provided however that the term "accessory use" shall not include

(a) Any use injurious, noxious or offensive to the neighborhood

(b) The keeping of more than 3 swine on any farm or other premises located in a thickly settled portion of a residence district.

(c) Garage space for more than three pleasure automobiles, and—or more than two commercial vehicles.

(d) The construction or operation of a site for automobile trailers, tourist camps, restaurants or inns, in a thickly settled portion of a residence district.

(e) The removal of loam, top soil, sod, gravel or quarried stone except for use on the premises and except when incidental to and in connection with the construction or extension of a building for which a permit has been granted by the inspector of buildings.

Section 6. Business Districts — Use Regulations

In a business district, no building or structure shall be erected, altered or used, and no premises or land shall be used, for any purpose except one or more of the following:

(a) Any use permitted in a residence district.

(b) Salesrooms, show rooms, stores, or places of business for the conduct of any wholesale or retail mercantile business, not involving any manufacture on the premises.

(c) Bank, office or telephone exchange, garage or filling station.

(d) Hall, club, theatre, or other place of amusement or assembly.

(e) Restaurant, dining room or lunch room.

(f) Any accessory use customarily incident to any of the above uses.

(g) Provided however that the removal of loam, top soil, sod, gravel or quarried stone except for use on the premises and except when incidental to and in connection with the construction or extension of a building for which a permit has been granted by the Inspector of Buildings shall not be considered an accessory use.

Section 7. Industrial Districts — Use Regulations

In an industrial district no building or structure shall be erected, altered or used and no premises or land shall be used for any purposes except for one or more of the following uses:

1. Any use permitted in a residence district or in a business district.

2. Retail and wholesale dealers, in lumber, ice, fuel, grain, structural material, and any other commercial non-manufacturing use not herein specifically prohibited, except such as are offensive or injurious to the neighborhood by reason of the emission of offensive odors, fumes, dust, or smoke or which cause unusual vibrations or noise.

3. Manufacturing employing electricity or other unoffensive power, utilizing machinery and processes which are free from offensive odors, fumes, dust or smoke and which do not cause unusual vibrations or noise, and which is not hazardous to the safety of the neighborhood.

4. The removal of sod and—or loam, sand, or gravel for any purpose from any land distant 1,000 feet or more from an accepted street or other way, which is open to and used by the public for travel, but not in any case from more than two acres on any one lot.

5. Any accessory use customarily incident to any of the above uses, and which is neither offensive nor dangerous to the neighborhood for the reasons set forth in the preceding sections.

Section 8. Setbacks — Residence Districts

In a residence district no buildings or structures shall be hereafter erected, altered or moved so that any part thereof, excepting eaves, steps, and (uncovered) porches, shall be nearer than 20 feet from the side line of any street whether such street is accepted or not, or so that any part thereof shall be nearer than $7\frac{1}{2}$ feet from any boundary line of an adjoining lot.

Section 9. Setbacks — Business and Industrial Districts

In business and industrial districts no building or structure shall be built, reconstructed or extended within ten feet of the lot lines on the sides unless its outside walls are of fireproof construction. There shall be in the rear of the building or structure an area not less than ten feet deep extending across the rear of the building or structure for fire fighting purposes except that a building may cover the entire lot when the lot is bounded by four streets.

When a business or industrial district adjoins a residential district there shall be a setback from the zoning line of not less than ten feet at any point.

Section 10. Lot Areas, Frontages — Residential Districts

In residence districts lot areas and frontages of lots shall be as follows:

Single family residence—Lot area shall not be less than 7500 square feet and frontage shall not be less than 75 feet.

Duplex and 2-family residences—Lot area shall be not less than 10,000 square feet and frontage shall not be less than 100 feet.

This section shall not apply to any lot which at the time this by-law becomes effective, is narrower at the street line or of a lesser area than herein provided, if a deed or plan of such lot is duly recorded in the Registry of Deeds before the adoption of this by-law, and in addition such lot did not at the time of the adoption of this by-law adjoin other land of the same owner which is available for use in connection with such lot. PROVIDED HOWEVER, that only one single family residence may be erected on any such lot containing less than 7500 square feet and having a frontage of less than seventy-five feet or one duplex or 2-family residence on any such lot containing less than 10,000 square feet and having a frontage of less than 100 feet.

Section 11. Corner Clearance

On a corner lot in a residence district no fence, wall, structure, planting or shrubbery or foliage more than 3½ feet in height above the plane of the established grade of the street shall be erected in any part of the area that is included within the street lines and a line connecting them at points 20 feet distant from their point of intersection measured along said street which would obstruct the view of a driver of a vehicle approaching the intersection.

Section 12. Nonconforming Uses

Any lawful use of a building, structure, premises or land or part thereof existing at the time of the adoption of this by-law, may be continued although such use does not conform with the provisions hereof, provided however, that:

A. No such building or structure shall be changed or enlarged, except as provided in this by-law, unless for the purpose of being put to a use authorized in the district in which such premises are located.

B. Wherever a non-conforming use has been changed to a more restricted use or has been discontinued for one year or more, it shall not be changed thereafter to a less restricted use.

C. When a non-conforming building or structure has been damaged by fire or otherwise to an extent greater than 65% of the assessed value, it shall not be reconstructed unless the building or structure, and the uses to which it is put, are made to conform to the use regulations of the district in which it is located, except as hereinafter provided in Section 16.

Section 13. Enforcement — Permits

It shall be the duty of the Inspector of Buildings to enforce the provisions of this by-law in a manner similar to that provided for the enforcement of the building laws of the Town of Billerica. He shall not issue a permit or approve an application for the construction, alteration or moving of any building or part thereof, unless a plan and specifications shall be filed with such application, showing the location, area, and size of the lot upon which such construction, alterations or moving is contemplated, and unless such plan and specifications indicate that the building and the premises are to conform in all respects to the provisions of this by-law. Whenever any such application is denied by the Inspector of Buildings, he shall clearly state his reasons therefor in writing to the applicant.

Section 14. Occupancy Permits

No building or structure hereafter erected, altered, or changed as to construction or use, shall be occupied or used without an occupancy permit issued by the Inspector of Buildings, and no such permit shall be issued until the building and its uses and accessory uses comply in all respects with this by-law.

Applications for occupancy permits shall be filed with the application for construction or alteration and shall be allowed or denied in writing, (which writing shall contain the cause for the action taken), within five days after the Inspector of Buildings has been notified in writing that the construction or alteration of such building or structure has been completed.

Section 15. Board of Appeals

Within 30 days after the adoption of this by-law and thereafter as terms expire or vacancies occur, the Board of Selectmen shall appoint a Board of Appeals pursuant to G. L. Chapter 40 Sec. 30 as amended, which Board shall consist of five members and two associate members, one or both of whom may be designated from time

to time by the Selectmen to sit in the place of any regular member who is absent or unable from any cause temporarily to perform his duties, or is unable to sit because of personal interest in the subject matter involved. One of such regular members shall be appointed for a term of one year, one for a term of two years, one for a term of three years, one for a term of four years, and one for a term of five years, and thereafter as their terms expire appointments shall be made to the board for five-year terms. The first two appointments of associate members shall be for a one-year term and a two-year term respectively, and thereafter associate members shall be appointed for a term of two years.

Section 16. Powers of Board of Appeals — Variance of By-law

The Board of Appeals shall have and exercise all the powers provided for under Section 30 of Chapter 40 of the General Laws as amended, and in addition thereto shall have the following powers:

In appropriate cases and subject to appropriate conditions and safeguards, the Board may make special exceptions to the terms of this by-law in harmony with its general purpose and intent, under the following circumstances:

A. The Board may permit the substantial restoration or reconstruction of a non-conforming building or structure damaged by fire or other cause to the extent referred to in Section 12-C within six months from the date of such damage.

B. The Board may permit in any district, any use obviously intended to be allowed therein, or that is harmonious or compatible with or accessory to the uses permitted in such district, or in its opinion necessary for the public convenience or benefit, but which has not been specifically mentioned herein or which may have developed since the adoption of this by-law.

C. The Board may permit in residence districts, greenhouses, funeral homes, including services incidental thereto, hospitals and— or similar uses.

D. The Board may permit the alteration and conversion of any residence located in a residence district into a residence designed and intended for occupation by not more than four families, PROVIDED, HOWEVER, that such building or structure was in existence prior to the adoption of this by-law, and PROVIDED FURTHER, that such building or structure so altered and converted, in the opinion of the Board of Appeals will be in harmony with and conform to the character and type of residences generally prevalent in the immediate neighborhood.

E. Provided however, that in all cases arising under this section the Board of Appeals shall hold a public hearing, of which ten days' notice shall be given by publication before said hearing. The Board shall also give notice by registered mail to all owners of property (as appearing on the most recent tax list) within 300 feet of the boundaries of the lot involved.

Section 17. Appeals

In addition to the appeals provided for under Section 30 of Chapter 40 of the General Laws, appeals may be taken to the Board of Appeals from any order or decision of the Inspector of Buildings in violation of any provisions of Sections 25 to 30-A inclusive of Chapter 40 of the General Laws or of this by-law, by any officer or board of the Town, or by any person aggrieved by any such order or decision of the Inspector of Buildings. Notice of such appeal must be filed within ten days from the date of any such order or decision, with the officers mentioned in Section 30 of Chapter 40 of the General Laws.

Section 18. Amendments

The Planning Board upon the signed petition of not less than ten persons or upon its own initiative, shall hold public hearings for consideration of any proposed amendments to the zoning map or by-law and shall report its recommendations to the Town Meeting. Fourteen days' notice shall be given by advertising in a local paper and by mailing to such interested parties as the Board in its discretion shall designate.

Section 19. Validity

The invalidity of any section or provision of this by-law shall not affect the validity of any other section or provision thereof.

Section 20. Effective Date

This by-law or such portions thereof as have been approved by the Attorney General shall take effect upon its approval by the Attorney General and publication according to law.

Article 2. To see if the town will vote to appoint a committee of three to study the advisability of transferring a tract of land from the Town of Billerica on the

northerly side of the Town Hall about 15 feet more or less to the Billerica Masonic Association, Inc., in exchange for a tract of land on the westerly side of the Town Hall, about 3000 feet of land more or less, from the Billerica Masonic Association, Inc., to the Town of Billerica, said committee to report to the town with their recommendations at the next annual town meeting; or act in relation thereto.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at the Talbot School, one copy at the Ditson School, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this twentieth day of July in the year of our Lord one thousand nine hundred and forty- five.

ARTHUR R. HALLENBORG,
CHARLES L. HOWARTH,
ARTHUR C. BARNARD,
GEORGE S. GRACIE,
Selectmen of Billerica.

A true copy attest,

WILLIAM H. O'BRIEN
Constable.

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT JULY 30, 1945

The Town Meeting was called to order by the Moderator, Mr. Charles H. Eames, at 8:10 P. M. Present were 375 voters which was more than needed for a quorum. The quorum needed was only 150.

A motion was made and seconded to dispense with the reading of the Warrant by the Town Clerk.

Mr. George H. Spillane, chairman of the Planning Board filed with the Town Meeting a Zoning Map and report of the Planning Board with recommendations and on request of Moderator, Mr. Spillane read report after which some discussion was held by Mr. Spillane.

FINAL REPORT WITH RECOMMENDATIONS OF THE PLANNING BOARD OF THE TOWN OF BILLERICA, IN RE ZONING BY-LAW AND ZONING MAP

To the Town Meeting of the Inhabitants of the Town of Billerica to be held on July 30, 1945.

Final report with recommendations of the Planning Board of the Town of Billerica, in re Zoning By-Law and Zoning Map.

The Planning Board of the Town of Billerica submits the following final report with recommendations concerning a proposed Zoning By-Law and Zoning Map for the Town of Billerica.

In pursuance of its duties under Chapters 40 and 41 of the General Laws (Tercentary Edition), as amended, the Planning Board has made careful studies of the resources, possibilities and needs of the Town, particularly with reference to the necessity of a Zoning By-Law and a Zoning Map to promote the health, safety, comfort, morals, and welfare of its inhabitants.

The Board has held many meetings over a lengthy period of time, and has visited all parts of the town to observe existing conditions and prospective possible developments.

As a result of these meetings, studies and visits, the Planning Board became convinced that the adoption of a Zoning By-Law and Zoning Map by the Town of Billerica is necessary for the purposes above referred to.

On July 17, 18, and 19, 1945 the Planning Board held public hearings as required by law, due notice of which was given to the public on a proposed Zoning By-Law and Zoning Map which the Board felt would meet the situation confronting the Town.

As the result of the public hearings certain changes and corrections were made by the Board in the proposed Zoning By-Law and Zoning Map, and the Board voted to request the Board of Selectmen to insert an article in the Warrant for a Special Town Meeting incorporating the proposed by-law upon which public hearings had been held by the Planning Board with changes and corrections made therein as the result of said public hearings.

The Board of Selectmen acceded to the request of the Planning Board as appears by Article 1 of the Warrant for the Special Town Meeting to be held on July 30, 1945.

RECOMMENDATIONS

The Planning Board of the Town of Billerica by unanimous vote recommends the adoption of the Zoning By-Law as it appears in the warrant and the Zoning Map referred to therein, with the following changes:

1. The Planning Board recommends that Section 11—Corner Clearance, be amended by inserting in line 9 between the words "a line" and the word "connecting", the following words:—"drawn diagonally across the lot," so that Section 11 shall read as follows:

Section 11. Corner Clearance

On a corner lot in a residence district no fence, wall, structure, planting or shrubbery or foliage more than 3½ feet in height above the plane of the established grade of the street shall be erected in any part of the area that is included within the street lines and a line drawn diagonally across the lot connecting them at points 20 feet distant from their point of intersection measured along said street which would obstruct the view of a driver of a vehicle approaching the intersection.

2. The Planning Board recommends that the words "on the premises" be inserted after the word "building" in Section 5—Residence District—Paragraph 8 (e) so that Section 5, Paragraph 8 (e) shall read as follows:

(e) the removal of loam, top soil, sod, gravel or quarried stone except for use on the premises and except when incidental to and in connection with the construction or extension of a building on the premises for which a permit has been granted by the inspector of buildings.

3. The Planning Board recommends that in Section 6—Business Districts, the letter “g” as designating a separate paragraph be stricken out, and that a comma be inserted after the word “uses” and that the words “on the premises” be inserted after the word “building” so that instead of two paragraphs (f) and (g), there shall be only one paragraph designated “f” reading as follows:

(f) Any accessory use customarily incident to any of the above uses provided however that the removal of loam, top soil, sod, gravel or quarried stone except for use on the premises and except when incidental to and in connection with the construction or extension of a building on the premises for which a permit has been granted by the Inspector of Buildings shall not be considered an accessory use.

4. The Planning Board recommends that Section 16, Paragraph B. be stricken out and a new paragraph inserted to read as follows:

(B) The Board may permit in any district any use intended to be allowed therein, or compatible with or accessory to the uses, permitted in such district.

This paragraph as originally worded was taken from a by-law which had been approved by the Attorney-General in office in 1937 but the Board understands that there may be difficulty in getting approval of this paragraph as worded at the present time and feels that the paragraph as changed will be satisfactory. The Town of Billerica Zoning Map is presented herewith:

Planning Board of the Town of Billerica.

GEORGE H. SPILLANE.

LUCY B. COLLIER.

PAUL FIEDLER.

ANSON W. STONE.

LEONARD F. TOOMEY.

Mr. George H. Spillane moved that the report of the Planning Board of the Town of Billerica be accepted, the recommendations therein adopted and that Article 1 of the Warrant with the changes and recommendations of the Planning Board be adopted. Mr. Edward T. Murphy seconded the motion and the motion carried and it was so voted by an overwhelming majority.

Article 2. Moved and so voted that the town appoint a committee of three to study the advisability of transferring a tract of land from the Town of Billerica on the northerly side of the Town Hall about 15 feet more or less to the Billerica Masonic Association, Inc., in exchange for a tract of land on the westerly side of the Town Hall, about 3,000 feet of land more or less, from the Billerica Masonic Association, Inc., to the Town of Billerica, said committee to report to the town with their recommendations at the next annual town meeting.

The meeting was adjourned at 8:20 P. M. and at which time a vote of thanks was extended to the Planning Board for the work they had accomplished.

ROLAND G. WRIGHT

Town Clerk

BIRTHS RECORDED IN BILLERICA DURING 1945

No.	Date	Name	Name of Parents
1	Jan. 18	George Andrew DiBerto	John and Zelma
2	Jan. 7	James Vincent Reynolds	Vincent and Evelyn
3	Jan. 25	Joan Marie Nardini	Robert and Marie
4	Feb. 1	Charles Frederick Martell	Harry and Grace
5	Feb. 18	Helen Mary Landry	John and Jennie
6	Feb. 10	Diane Louise Sipple	Donald and Dorothy
7	Feb. 14	Patricia Ann Edmunds	Ralph and Mildred
8	Jan. 25	Fred Daniel Ferrin	Francis and Eldora
9	Jan. 26	John William Trainor	John and Martha
10	Feb. 12	Ralph K. Sandberg	Ralph and Nora
11	Feb. 26	Richard Walter McAulay	Archibald and Mildred
12	Jan. 6	Ruth Ann O'Connell	Thomas and Alice
13	Jan. 6	Helen Gale McGurn	John and Vera
14	Jan. 12	Joyce Elaine Kemp	Joseph and Tressa
15	Jan. 12	Robert Allan Damon	John and Barbara
16	Jan. 30	Douglas William Collins	William and Catherine
17	Jan. 19	Susan Gale Clark	Robert and Elma
18	Jan. 24	Wayne Edward Brown	Warren and Elaine
19	Jan. 17	Howard James Brown, Jr.	Howard and Mary
20	Jan. 13	Bertram Harley Beckwith	Melvin and Esther
21	Feb. 2	David Alexander Andrews	David and Ruth
22	Feb. 5	Michael Patrick Bonczar	Michael and Nellie
23	Feb. 22	Barry Coleman Cann	Harry and Elsie
24	Feb. 19	Preston Allen Pardy	W. F. Preston and Margaret
25	Feb. 8	Paul Leonard Bourque	Leonard and Eva
26	Feb. 18	Dorothy Linda Hamelin	Romeo and Marion
27	Feb. 20	Diana Joyce Buck	Carroll and Phyllis
28	Mar. 3	David Joseph Reidt	Charles and Ruth
29	Mar. 8	David James Hennessey	Frank and Frances
30	Mar. 10	Susan Marie Parker	Robert and Marie
31	Mar. 10	Robert Charles Champlin	Bertram and Doris
32	Mar. 13	Donna Elizabeth Bolton	Donald and Elizabeth
33	Mar. 18	Raymond W. Melanson	Edward and Leha
34	Mar. 18	Gloria Jean Pynn	Leonard and Jennie
35	Mar. 22	Noreen Sullivan	Leo and Ruth
36	Mar. 23	Arthur Eugene Stillings	Arthur and Marion
37	Mar. 31	James Norman Scott	Norman and Margaret
38	Mar. 21	Jack Francis Liberty	Frank and Jacqueline
39	Apr. 12	Sheila Mary Farrell	Milton and Ethel
40	Jan. 31	Robert Ambrose McCartin	Robert and Jeanne
41	Mar. 7	Robert Louis Bailly, Jr.	Robert and Lois

No.	Date	Name	Name of Parents
42	Apr. 8	Sandra Casey	Frederick and Doris
43	May 13	Sharyn Ann Ford	Bernard and Virginia
44	Apr. 9	Helen Irene Allen	Robert and Helen
45	Apr. 13	James Francis Kelly	John and Clare
46	Apr. 23	David Scott	Phillip and Helen
47	May 1	Janet Kathleen Gardner	Richard and Grace
48	Apr. 16	Brenda Joyce Fairweather	Raymond and Gladys
49	Apr. 25	Richard Knowles	Myron and Anna
50	Apr. 27	James Howard Terris	James and Elizabeth
51	Feb. 15	Janice Susan Edgecomb	John and Ethel
52	May 19	Joyce Bunker	Allen and Lena
53	May 19	Mary Agnes Bunker	Allen and Lena
54	May 15	Robert G. Shack	William and Anna
55	May 23	Thomas S. Taylor	Thomas and Grace
56	May 28	David Allan Robertson	Richard and Jean
57	May 16	Corine May Stymest	Albert and Nancy
58	June 4	Joseph Steele	Emile and Mildred
59	June 5	Maurice Maille	Maurice and Marie
60	June 10	Roger Charles Morin	Jean and Rachel
61	June 25	John Craig Brousseau	Oscar and Mildred
62	June 29	Norman Hollis Hall	Charles and Josephine
63	June 5	Nancy Jane Farmer	Robert and Elvah
64	June 26	Stillborn	
65	July 15	Robert Lawrence Wyatt	Joseph and Sarah
66	May 7	William Robert Costello	John and Catherine
67	July 3	Barbara Joyce McGuinness	Arthur and Gladys
68	July 7	Gary Lee Sykes	Maxwell and Florence
69	July 7	Warren Walsh Whitehead	Robert and Hazel
70	July 19	Raymond Thomas Dolan	Francis and Catherine
71	July 9	Christine Marie Coy	Fred and Mary
72	July 22	Barbara Ann Graham	David and Edna
73	July 23	John Kevin McNulty	William and Marie
74	July 25	Nelson Ross Plourde	Joseph and Bertha
75	July 27	Marcia Jane Murray	Frederick and Blanche
76	June 28	Helen Elizabeth Kukulski	Joseph and Blanche
77	Aug. 4	John Herbert Fligg	Hollis and Florence
78	July 12	Karen Marie McDwell	Bernard and Dorothy
79	Aug. 6	Lauraline Rilla Frost	Frank and Rilla
80	Aug. 13	David Kimball Abbot	Sydney and Carolyn
81	Aug. 19	———— MacIntosh	Leslie and Mary
82	Aug. 23	Robert William Duby	Joseph and Harriett
83	Jan. 1	Sidney Ernest Dunham	Sidney and Edna
84	Aug. 26	Joseph Louis Palmieri	Michael and Florence
85	Apr. 14	Lawrence Albert Redd	Lawrence and Mabel
86	Aug. 22	———— Bacon	Achilles and Viola
87	Aug. 23	Robert William Spaulding	Robert and Mary

No.	Date	Name	Name of Parents
88	Aug. 30	Doris Marion Bickford	Henry and Mary
89	Aug. 30	Tressa Durrell Smith	Lester and June
90	Sept. 5	Charlene Ann Solomon	David and Mildred
91	Sept. 16	——— McKenna	James and Margaret
92	Sept. 17	Linnea Marie Wilton	Eric and Pauline
93	Sept. 25	Lorraine Jeanne Shepard	William and Bernadette
94	May 23	Russell Willis Noyes	Leroy and Adele
95	Oct. 7	Robert Christie Forbes 3rd	Robert and Ruth
96	Oct. 5	Frederick Malcolm Gilligan	John and Marjorie
97	Oct. 10	Robert Michael Ivas	Thomas and Marjorie
98	Oct. 11	Richard Arthur Angell	Arthur and Mabel
99	Sept. 23	Joseph Frank Seiter	Joseph and Mary
100	Sept. 26	Martin Thomas Finnigan	Miles and Anne
101	Sept. 13	Jonathan Stearns	Charles and Helen
102	Oct. 6	David Forrest Swan	Charles and Agnes
103	Oct. 28	Richard H. Ouellet	Henry and Rose
104	Oct. 2	Laurel Ann Sargent	Lauris and Dorothy
105	June 15	Heidi Wilson Gramelsbach	Frank and Helen
106	June 22	William Joseph Cushman	Francis and Mary
107	Oct. 15	Barbara Jean Currie	Joseph and Christine
108	Oct. 18	Mary Ann Osborn	William and Alice
109	Aug. 28	Patricia Hannon	Joseph and Claire
110	Oct. 10	——— Francis	Frank and Margaret
111	Oct. 11	Elizabeth M. Bowden	Clayton and Madeline
112	Oct. 20	Robert Hilding Bunker	Hilding and Helen
113	Oct. 22	Robert Paul Lloyd	James and Gertrude
114	Oct. 30	Eileen Mary Millett	John and Emma
115	Nov. 4	Stillborn	
116	Nov. 4	——— Preso	Joseph and Ann
117	Nov. 6	William Power	Robert and Beatrice
118	Nov. 9	Helen Marie Gallagher	Thomas and Mary
119	Nov. 26	James Perry Fiedler	Paul and Virginia
120	Nov. 23	David Joseph O'Connell	John and Margaret
121	Nov. 23	——— DiMarco	Ralph and Rose
122	Sept. 26	Paula Alyce Lynch	John and Alyce
123	Nov. 27	Martha Christine Bignell	Charlie and Dorothy
124	Oct. 13	Arnold L. Trevitt	Leslie and Mildred
125	Nov. 23	Richard Alan McCaffrey	Raymond and Mildred

BIRTHS PREVIOUS TO 1945 RECORDED IN 1945

Date	Name	Name of Parents
Oct. 10, 1944	Catherine M. Berger	Henry and Cecelia
Oct. 17, 1944	Rita Mahoney	Patrick and Catherine
Oct. 26, 1944	John James Barbieri	Favalando and Pauline
Dec. 8, 1944	Arthur Stimpson	Albert and Cecelia
Dec. 15, 1944	Andrew F. Jollymore	Andrew and Edna
Dec. 16, 1944	Lester E. Johnson	Edwin and Alice
Dec. 21, 1944	Frederick James Richardson	Burton and Eleanor
Dec. 24, 1944	Donna L. Power	Dunston and Ruth
Dec. 28, 1944	David Sullivan	Joseph and Francis
Dec. 31, 1944	Jane E. Connell	Harry and Ellen
Dec. 17, 1944	Phillip L. Harris	Raymond and Annie
Oct. 30, 1944	Lawrence J. Alting	Clarence and Rosanna
Feb. 1, 1912	Mildred M. Fralick	Leslie and Etta
Mar. 24, 1898	Lena D. Youngs	Harry and Hannah
Apr. 17, 1878	Jennie E. Trull	Alphena and Jane
Nov. 2, 1941	Thomas J. Anthony	Fred and Esther
Sept. 27, 1941	Clifford W. Gates	Clifford and Barbara
Dec. 20, 1944	David C. Chenard	William and Lillian
Mar. 15, 1940	Eleanor J. Kennedy	Robert and Ethel
June 7, 1943	Barbara A. Kennedy	Robert and Ethel

MARRAGES RECORDED IN 1945

No.	Date	Name	Residence
1	Jan. 1	Edward B. Moulton	Billerica
		Beatrice M. (Hughes) Brown	Billerica
2	Jan. 14	Arthur William Bickford	Billerica
		Florence Louise McCuskor	Billerica
3	Jan. 14	Harold J. Baron	Chicago, Illinois
		Helen K. Collins	Billerica
4	Feb. 11	Morris W. Arakelian	Billerica
		Alice L. Gile	Billerica
5	Feb. 12	William C. Hoppe	Detroit, Michigan
		Dorothy (Burkett) Thompson	Billerica
6	Jan. 10	Earl Francis Harrigan	Billerica
		Genevieve Suson Reilley	Providence, Rhode Island
7	Feb. 10	John Depesa	East Boston
		Helen Sipprelli	Billerica
8	Feb. 11	Edward J. Donovan	Medford
		Lilla (Othote) Griggs	Billerica
9	Feb. 18	Robert Hume North	Nashua, New Hampshire
		Geraldine Taylor	Billerica
10	Feb. 17	Lawrence F. McVey	Billerica
		Marie A. Lavoie	Lowell
11	Mar. 4	William A. Barbour	Billerica
		Charlotte A. Nussey	Billerica
12	Mar. 4	Joseph A. Matheson	Billerica
		Junita L. Quimby	Billerica
13	Apr. 8	James J. Campbell, Jr.	Billerica
		Bertha A. Boyden	Lowell
14	Apr. 17	Richard F. Wadleigh	Billerica
		Louise Frances Urban	Lowell

No.	Date	Name	Residence
15	Apr. 27	James E. Pendergast Esther A. Slocomb	Niagara Falls, New York Billerica
16	Apr. 28	William Joseph Peake Mildred H. Macomber	Billerica Boston
17	Apr. 29	Vincent Alden Monty Jewell May Maxfield	Billerica Lowell
18	Apr. 28	Robert William Demers Ruth DeMorris	Lynn Billerica
19	May 4	Mortimer Sheehan Mildred Kondziela	Lowell Billerica
20	May 12	William Wagner Greta Ida Obst	Boston Billerica
21	May 27	Michael Benjamin Junevicius Marie Laura (Poirier) Monty	Billerica Billerica
22	May 24	Lester Gerard Connors Josephine Marie Griffin	Billerica Arlington
23	May 10	Warren L. Johnson Frances Helen Roe	Woburn Billerica
24	June 2	Donald Robert Bullis Lila Mae Swezey	Billerica Billerica
25	June 7	William H. Quimby Eileen C. Devene	Billerica Billerica
26	June 16	James Donovan, Jr. Elizabeth M. Stowe	Billerica Billerica
27	June 10	Robert Edward O'Day Marguerite Nickerson	Billerica Bedford
28	June 17	Henry J. Bijeol Margaret T. Campbell	Lowell Billerica
29	June 17	Walter Leo Rinko Margaret Mary Grimes	Burlington Billerica
30	June 24	Melvin E. Moore Lillian F. Mullins	Cambridge Billerica
31	June 21	Richard G. Chubb Florence E. Yeomans	Billerica Longmeadow

No.	Date	Name	Residence
32	June 30	Timothy J. O'Mahony Helen A. Grimes	Burlington Billerica
33	June 24	Joseph A. Faria Mildred Nussey	Billerica Billerica
34	June 30	Charles O. Canning Harriet A. Stearns	Billerica Medford
35	July 1	Frank J. Terrasi Doris F. Lenardson	Waltham Billerica
36	July 1	Andrew F. Nuttall Margaret Shirley O'Hara	Billerica Billerica
37	June 4	John Francis Costello Catherine Lincoln	Billerica Billerica
38	June 17	Frank J. Pelizar Olga Zawisza	Lowell Billerica
39	July 1	Einar J. Nielsen Jane F. Bocko	Billerica Billerica
40	June 29	Aubrey A. Lightfoot Elsie (Maraden) Morely	Lowell Lowell
41	June 23	James E. Gorton Therese E. Kulski	Lowell Billerica
42	July 15	Walter E. Fogarty Emilie R. Bouvier	Billerica Billerica
43	July 15	Hilding Bunker Helen (Jollimore) Mahoney	Billerica Billerica
44	July 15	Joseph Leo Ryan, Jr. Eileen E. Freeman	Billerica Billerica
45	July 21	Walter F. Foye Miriam A. Shalloo	Lowell Billerica
46	June 23	Arthur R. Hallenborg Muriel (Smith) Hall	Billerica Billerica
47	July 22	Frederick Gregory Bolz Marjorie P. Brown	Cambridge Billerica
48	July 29	Charles A. Davis Joan W. MacIntosh	Claude, Texas Billerica

No.	Date	Name	Residence
49	July 29	Raymond A. Walker Barbara K. Smith	Woburn Billerica
50	Aug. 11	Norman S. Cook Barbara L. Jones	Billerica Reading
51	Aug. 19	Francis J. Casey Norma M. Gauthier	Lowell Billerica
52	Aug. 4	James Bean Catherine V. Wilson	Billerica Billerica
53	Sept. 1	James J. Richardson Estelle Maxim	Billerica Revere
54	Sept. 1	Edward A. Plugis Rita Kenneally	Billerica Cambridge
55	Sept. 3	Charles J. Finn Anne M. Reardon	Billerica Dorchester
56	Sept. 3	Charles R. Morris Blanche B. Peladeau	Billerica Lowell
57	Sept. 9	Frederick A. Dumas Lillian A. Bent	Billerica Billerica
58	Sept. 29	George W. Jones Veronica Arakelian	Pariot, Indiana Billerica
59	Sept. 23	John F. Kennedy Gertrude L. Doherty	Billerica Roxbury
60	Sept. 25	Frank W. Cloutier, Jr. Catherine A. Carroll	Bedford Billerica
61	Sept. 29	J. Burns Sullivan Frances L. McElligott	Lowell Billerica
62	Oct. 3	William H. O'Brien Mary Eileen Aham	Billerica Lowell
63	Sept. 27	Paul Adolph Peitzsch Dorothy Ada Arnold	Wilmington Billerica
64	Sept. 22	Elmer M. Haymes Louise Addie Johnson	Meredith, New Hampshire Billerica
65	Oct. 19	Robert A. Pasho Marion R. Snell	Billerica Billerica

No.	Date	Name	Residence
66	Oct. 14	Edwin LaForest Woodman Katherine F. (O'Connell) Tuplin	Cambridge Billerica
67	Oct. 21	John P. Duggan Pauline (Holden) Pypec	Billerica Billerica
68	Oct. 13	Milton A. Saunders Dorothy L. Barbour	Billerica Billerica
69	Oct. 21	Frederick Bruce Stuart Shirley Mildred Tower	Billerica Billerica
70	Oct. 14	Charles A. Swenson Helen F. Moulton	Philadelphia, Penn. Billerica
71	Oct. 14	William O. Gaythwaite Julia C. Leavitt	Lynn Billerica
72	Oct. 28	Edward W. Fermoyle Mary M. Dillon	Billerica Dorchester
73	Nov. 2	Charles Merle Glass Mary Frances Dulong	Billerica Reading
74	Sept. 25	Hollis Potsus Mildred Hanson	Billerica Brookline
75	Nov. 11	John C. Ramsay May J. Richardson	Boston Billerica
76	Oct. 28	Alphonse A. Bocko Helen Jachmowicz	Billerica Lowell
77	Nov. 22	Stedman Stowers Victoria M. Gardner	Billerica Billerica
78	Nov. 24	Daniel J. Collins, Jr. Madeline M. Foster	Woburn Billerica
79	Nov. 24	Edwin D. Walker Theresa C. Quigley	Newburyport Somerville
80	Nov. 24	David Chittim Mary N. Chase	Billerica Concord
81	Dec. 7	Frank C. Dunn Roberta L. Coy	Billerica Billerica
82	Dec. 8	Cedric E. Spaulding Marcia Wiley	Billerica Billerica

No.	Date	Name	Residence
83	Sept. 22	Edward J. Gildea Janet F. Hyde	Cambridge Boston
84	Sept. 29	John A. Adams Barbara V. Gates	Wilmington Wilmington
85	Nov. 24	Robert G. Douglas Grace Roselind (Burrows) Ambroge	Billerica Keene, N. H.
86	Dec. 8	Leslie J. Hann Florence A. Crombie	Burlington Billerica
87	Dec. 24	Harry R. Alcorn Mary A. (McQueen) Reid Phillips	Billerica Billerica
88	Dec. 24	Joseph P. A. Cote Mary V. Shack	Billerica Billerica
89	Dec. 25	Walter Everett Scott Bertha C. (Berg) Bodenschitz	Billerica Billerica
90	Dec. 23	Robert B. Beers Gladys W. Mevis	Lowell Lowell
91	Nov. 3	Charles F. Phair Eileen Ann Sheehan	Billerica Billerica
92	Oct. 25	John A. Quigley Mary E. Perkins	Billerica Billerica

MARRIAGES PREVIOUS TO 1945 RECORDED IN 1945

Date	Name	Residence
Dec 30, 1944	Denton S. Barnes Frances Boyd	Billerica Lowell
Dec. 23, 1944	Warren L. Flagg Virginia G. Fish	Roslindale Billerica
Dec. 3, 1944	Charles W. Pellingier Clair Badger	Jersey City, N. J. Billerica

DEATHS RECORDED IN 1945

No.	Date	Name	Yrs.	Mos.	Days
1	Jan. 11	Albert Arthur McManis	72	4	24
2	Jan. 17	Mathilda Leonara Creighton	82	0	2
3	Jan. 18	Ellen M. Brassil	58	—	—
4	Jan. 24	George H. Neville	69	2	29
5	Jan. 21	Carl F. Bartlett	43	6	20
6	Jan. 21	Arthur J. French	52	—	—
7	Jan. 22	Raymond E. Mahoney	40	—	—
8	Feb. 8	Catherine L. Roundy	61	10	16
9	Jan. 25	Isaac Newell	75	2	12
10	Jan. 7	Mary A. B. Snell	76	1	12
11	Jan. 22	Clara A. Spaulding	88	—	—
12	Jan. 31	Thomas Edmond Lee Lynch	72	9	18
13	Jan. 31	Leroy O. Balch	71	5	—
14	Feb. 9	Jennie Clark McSorley	53	—	—
15	Feb. 9	Stanley W. Pomarnacki	51	8	25
16	Feb. 11	Annie C. Chisholm	74	7	19
17	Feb. 15	John Francis Sullivan	65	2	13
18	Feb. 26	Harry Francis Hubbard	69	10	27
19	Feb. 27	Mary Ellen Chandler	60	—	—
20	Feb. 25	Frances (Faziola) Goduti	73	—	—
21	Dec. 23, '44	John Lutz, Jr.	5	8	22
22	Feb. 18	William F. Kennedy	68	—	—
23	Mar. 21	Margaret H. (Donovan) Bourque	46	11	24
24	Feb. 4	Emily Haslam	80	2	15
25	Mar. 13	Walter Melvin Lowe	56	9	5
26	Mar. 16	Douglas McIntyre	68	—	—
27	Mar. 21	Grace Fortin	60	—	—
28	Mar. 27	Alice N. (Shaw) McElman	83	7	26
29	Apr. 29	Emma Mary Margeson	72	1	11
30	Apr. 25	Frank J. Miller	52	4	4
31	Apr. 22	Leona A. Barker	73	9	16
32	Apr. 23	Josephine C. Hughes	83	—	—
33	Apr. 10	Nancy Finlayson	4	5	7

No.	Date	Name	Yrs.	Mos.	Days
34	May 5	Joseph Lincoln Howarth	78	3	7
35	May 8	Hannah M. Collins	72	—	—
36	May 10	Lillian Florence Lloyd	26	4	25
37	May 21	Mary J. (Masters) Alcorn	50	—	10
38	May 10	Mary Ann Crotty	87	11	9
39	May 21	Alice (Gatchel) Hayward	80	7	9
40	Apr. 18	Esther Goodwin	44	2	2
41	May 11	Marion Torpey	10	9	11
42	May 22	Mary Agnes Bunker	—	—	3
43	June 6	Margaret Marjorie Vanderolf	22	9	—
44	May 29	Joseph Potsavich	73	2	25
45	May 30	William H. Gannon	83	—	—
46	June 3	Henry William Collins	61	—	—
47	June 6	Frank A. Kelley	57	3	3
48	June 14	Ralph L. Gordan	63	6	6
49	June 21	Alice Harding Greenwood	87	8	19
50	June 26	Manoah Dawes	82	11	9
51	June 4	Joseph Steele	—	—	5 min.
52	June 20	Bertha E. Sands	46	—	—
53	June 21	John William Saunders	64	11	25
54	June 26	Stillborn			
55	July 17	William Rhodes	65	3	15
56	July 13	Margaret Deery	79	—	—
57	June 18	Anthony Macewhiz	75	—	—
58	July 9	Amanda Carlson	69	2	9
59	July 9	John Hughes	66	—	—
60	July 11	Julia Eliza Hamm	92	11	11
61	July 19	E. Amas Brown	76	8	27
62	July 22	Clara W. Palmer	85	10	17
63	July 26	John C. Moore	77	2	29
64	Aug. 3	Alberta L. Frost	60	6	25
65	Aug. 4	John Holson	78	—	—
66	July 29	William J. Scott	67	10	26
67	Aug. 13	Parnell Coy	37	1	1
68	Aug. 8	James W. O'Neil	70	—	—
69	Aug. 15	Rosemary Kirk	—	6	—
70	July 18	Letitia Blamey	82	—	4
71	Aug. 31	Margaret M. Sanford	77	—	—
72	Aug. 8	Annie Walker	83	3	18

No.	Date	Name	Yrs.	Mos.	Days
73	Sept. 14	William F. Cottrell	60	—	—
74	Sept. 20	Katherine Boudreau	46	—	—
75	Sept. 22	Charles A. Donoghue.....	42	—	—
76	Sept. 26	Margaret Timmons	69	—	—
77	Sept. 25	Carolyn Badger Kew	14	7	19
78	Sept. 29	William Singer	73	—	—
79	Sept. 26	Thomas Donahue	80	7	10
80	Oct. 7	Annie Allan	61	—	20
81	Oct. 8	Ida Brown	76	7	18
82	Oct. 12	Lorita Iannello	65	3	10
83	Oct. 12	Howard Leslie Houghtaling	51	2	12
84	Oct. 17	Simon Peter MacKeil	75	9	18
85	Oct. 18	Bessie Fry Rogers	81	3	12
86	Oct. 21	Amalia T. Rohwedder	72	—	20
87	Oct. 24	Bridget A. Costello	74	—	24
88	Oct. 28	Lillian Rose Canning	72	5	10
89	Nov. 13	Maude Mary (Finch) Coffill	76	1	10
90	Oct. 20	Harriett Emma Kimball	75	10	15
91	Nov. 25	Ida Cohen	75	—	—
92	Nov. 16	Antoinette Henriette	80	3	3
93	Dec. 3	Leonard Bruce Getty	7	11	1
94	Dec. 10	Jerald J. Sullivan	20	—	—
95	Nov. 4	Stillborn			
96	Dec. 3	Margaret Ready	79	—	—
97	Dec. 8	Emile V. Steele	34	8	16
98	Dec. 19	Gertrude E. Gallagher	62	5	25
99	Dec. 22	Dorenda Jane Keefe	75	7	7

DEATHS PREVIOUS TO 1945 RECORDED IN 1945

Date	Name	Yrs.	Mos.	Days
Dec. 31, 1944	George H. Sykes	54	4	29

JURY LIST 1945-1946

Barrett, John M., Chauffeur	McColough, John, Retired
Carmody, Frank A., Leatherworker	Mears, Edward C., Weaver
Collinge, Joseph	Metcalf, Warren E., Chauffeur
Collins, Edward P., Farmer	Monagle, Bernard, Chauffeur
Colbath, George A., Merchant	Nuttall, John J.
Cooper, William, Fireman	O'Hara, John F., Chauffeur
Crandall, Lloyd J., B. & M. R. R.	Page, Chester L., Farmer
Donovan, James	Pasho, Harry J., Farmer
Eggo, William F.	Plourde, Nelson J., Farmer
Ennion, George W., Spinner	Ranlett, Charles H.
Fiedler, Paul	Roper, Albert H.
Gill, Michael, Janitor	Sanford, Burton O., Machinist
Greathead, Arthur F., Mill Hand	Scanlon, James L., Brakeman
Hastings, Thomas J.	Shalloo, Martin J.
Hawes, Charles W.	Taylor, Henry
Hayes, Paul	Tivey, Frank A., Salesman
Kennelly, Martin L.	Woodside, Edward A.
Kiley, Frank M., Laborer	Wright, Chester A.

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

The annual report of the Fire Department for the year 1945 is herewith submitted.

MANUAL FORCE

The Department now consists of seven permanent men (including the Acting Chief), five call men at the Central Station, and five men at the North Billerica Station. I recommend two additional men for the permanent force, as the call force is greatly depleted, and inadequate.

As will be noted below there were 22 false alarms during the year. The practice of pulling false alarms, beside being an offense punishable by fine and imprisonment, is of extreme danger, as apparatus answering these false alarms is not available for fires in other sections of the Town at the time, thus creating a great hazard to the home-owner.

The number of false alarms pulled, as regards precincts of the Town are as follows:

Precinct 1—5.

Precinct 2—6.

Precinct 3—11.

THESE FALSE ALARMS ARE DANGEROUS TO ALL CONCERNED AND SHOULD BE STOPPED.

I wish to thank at this time Mr. Loring Kew, Master of the House of Correction, his officers and men for their valuable assistance during the year.

APPARATUS AND EQUIPMENT

There are six pieces of motor apparatus, Chief's car, and one emergency boat located in stations as follows:

CENTRAL STATION

- 1941 Mack 750-gallon Pumping Engine (Engine No. 1).
- 1939 Mack Combination with Portable Pump (Engine No. 4).
- 1926 Maxim Ladder Truck City Service (Ladder No. 1).
- 1923 Packard Service Car Portable Pump (Service No. 5).
- 1942 Ford Sedan (Chief's Car with two-way Radio).
- 1937 Emergency Boat (on Trailer).

NORTH BILLERICA STATION

- 1917 American La France Pumping Engine (Engine No. 2).
- 1925 Dodge Portable Pumper (Engine No. 3).

I wish to call your attention to the age of some of the apparatus which should be replaced. The 1923 Packard Service Car, is obsolete, in poor condition, and should be taken from service immediately. The 1925 Dodge Portable Pumper is at present usable but wholly unreliable. The 1917 La-France is now 28 years old, and also very unreliable. Replacement of these pieces of apparatus should begin as soon as possible, as efficient fire-fighting depends largely on condition of apparatus.

I recommend, and have placed in the Town Warrant, an article for the purchase of a light pick-up truck to replace the Packard Service Car.

EQUIPMENT AND REPAIRS

The permanent men have made all repairs to buildings, apparatus, and equipment wherever possible. At the 1945 Town Meeting, under Article 22, the sum of \$400 was raised to repair the roof of the Central Fire Station, but on receiving estimates for the work, the sum was found inadequate, and I have placed an article in the 1946 Warrant for the sum of \$100, to be added to the amount appropriated last year, so that a satisfactory repair job may be done.

The Central Fire Station was built in 1918 for an all call fire department. At present, with permanent men and more equipment, this building is much too small and the Town, in the very near future, should provide larger quarters.

FIRE PREVENTION

Fire Drills were held in all public schools during the year under the direction of the Chief, and places of public assembly were inspected and safety regulations were enforced.

The Forest Fire Patrol, while on patrol, prevented many fires by warning the public of dangerous incinerators and the burning of rubbish, and should be continued.

FIRES AND ALARMS

There were 244 alarms during the year, 85 less than in 1944. 57 alarms were for building fires, 10 for automobiles, 147 brush and dump, and 30 other calls.

Total number of alarms for the year 1945—244.

Bell alarms147

Still alarms 97

Alarms by months:

	Bell	Still
January	5	3
February	4	1
March	32	17
April	29	8
May	8	9
June	10	4
July	7	2
August	13	7
September	7	12
October	20	14
November	5	13
December	7	7
Alarms for buildings		57
Alarms for automobiles		10
Alarms for brush and dump		147
Alarms for rescue		6
Alarms for Inhalator		1
Alarms for boat		1
False alarms		22
Alarms from street boxes		37
No-School alarms		6

CENTRAL STATION

One or more pieces responded to all alarms.

Hours between alarm and recall	174 hrs. 24 min.
Miles traveled	1187.7
Hose used 2½	11,950 ft.
Hose used 1½	4,900 ft.
Total hose used	16,850 ft.
Ladders used	627 ft.
Booster tanks used	122
Extinguishers used	173
Engine 1 pumped for fire service	18 hrs. 15 min.
Engine 4 pumped for fire service	4 hrs. 45 min.
Portable (A) pumped for fire service	2 hrs.

NORTH BILLERICA STATION

Apparatus responded to 53 alarms.

Hours between alarm and recall	79 hrs. 38 min.
Miles traveled	172.3
Hose used 2½	2100 ft.
Hose used 1½	700 ft.
Total hose used	2800 ft.
Booster tanks used	27
Extinguishers used	86
Total hose used both stations	19,650 ft.

LOSS AND DAMAGE

Estimated value of property at risk, not including brush or grass fires, and upon which there was a loss.

Value of Buildings and Automobiles	\$132,010.00
Value of Contents of Same	118,631.40

Total value	\$250,641.40
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Loss on Buildings and Automobiles	\$30,160.63
Loss of Contents of Same	9,927.42

Total Loss	\$40,088.05
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Respectfully submitted,

H. F. WAITE,
Acting Chief.

REPORT OF POLICE DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

I herewith submit my annual report for the year ending December 31, 1945.

CHIEF

William H. O'Brien

REGULAR OFFICERS

John F. Trainor Reginald F. Horman Edward O'Connor (Ret.)

PERMANENT INTERMITTENT OFFICERS

Harold W. Blake Archibald G. Lloyd

SPECIAL OFFICERS

John Barry	Joseph Dumas	John O'Connor
John Bostwick	William Eggo	William Rynne
Robert Brown	Andrew Finnegan	Joseph Ryan, Jr.
Frank Cassidy	George Gracie	Carl Sandberg
Alfred Christianson	Raymond Hopkinson	Guy Scott
Robert Cleigh	Frank Kelley	Howard Simonds
George Connolly	Canute Lee	Lloyd Stuart
Howard Conway	Charles Lynch	John Terris
Richard Conway	John McLellan	Guy Wilson
Roland Conway	John Morgan	

SPECIAL OFFICERS FOR PRIVATE PROPERTY

Leo Barron	Victor Haire	Herbert Jacobs
Alex Blakely	Benjamin Lambert	John Dardis
Michael Flaherty	Fred Martin	Martin Shalloo
Matthew Fleming	David McBride	Armand Surprenant
William Flynn	Edward Murray	Elmer Tilton
Joseph Goodwin	Fred Nickles	Charles Turner
	Eugene Phair	

There were seventy-nine arrests for the following causes:
Automobile Violations:

Unlawful use of automobile	8
Driving under the influence of liquor	1
Driving to endanger the lives and safety of the public.....	1
	<hr/>
	10

Crimes Against Persons:

Felonious Assault	1
Assault and Battery	4
Rape	1
Threatening	1
	<hr/>
	7

Crimes Against Property:

Larceny	1
Malicious Damage to Property	6
Breaking, Entering and Larceny	1
	<hr/>
	8

Crimes Against Public Order:

Adultery	1
Safekeeping	25
Drunkenness	24
Vagrancy	1
Non-Support	2
Deserter from U. S. Army	1
	<hr/>
	54

Total Cases	<hr/>
	79

DISPOSITION OF CASES

Released	20
Turned over to Out-of-Town Police Officers	20
Placed on file	4
Found Guilty and Fined	7
Turned over to Hospital Authorities	10
Placed on Probation	2
Ordered to make restitution	2

Sentenced to State Farm	1
Sentenced to House of Correction	1
Committed to Worcester State Hospital	5
Found Not Guilty	3
Case Continued	1
Held for Grand Jury	3
	<hr/>
	79

DISPOSITION OF GRAND JURY CASES

Dismissed—Lack of Prosecution	1
Committed to Worcester State Hospital	1
Case Pending	1
	<hr/>
	3

MISCELLANEOUS

Transfer of Automobiles	282
Stolen Automobiles Recovered for Out-of-Town Police.....	10
Automobile Accidents Reported	107
Persons Injured	78
Arrests for Out-of-Town Officers	20
Cases Recorded in Police Blotter	1035
Summons Served for Out-of-Town Officers	100
Revocation Orders from Registry of Motor Vehicles to Pick up Number Plates on Account of Insurance Cancellations....	40
Drownings	1
Fatal Accidents	4
Missing Persons Located	5
Dogs Killed	8
Cats Killed	1
Horses Killed	1
Value of Stolen Property	\$2700
Value of Stolen Property Recovered	\$2010
Fines Imposed	\$100
Dog Claims Investigated	8
Emergency Trips to Hospital	34
Warnings Issued for Violations of Motor Vehicle Law.....	110
Suspension of Driving License Recommended for Violation of Motor Vehicle Law	10

At the regular Town Meeting on February 10, 1945, \$1500.00 was voted to purchase a new automobile with emergency ambulance attachment. The new car was delivered November 1, 1945, without the ambulance attachment, which has not been installed to date. The total cost with accessories was \$1,084.32. The remainder of the appropriation is still available. \$500.00 was received for the old automobile, which was turned over to the Town treasury. With minor repairs and tires on the cruiser and motorcycle, it will not be necessary to purchase a new car this year. They are all in good condition.

During December, 1945, two regular police officers returned after more than three years' service in the armed forces—Reginald F. Horman from the U. S. Coast Guard, and Archibald G. Lloyd from the U. S. Army Air Forces. Both men now hold the same rating in the Police Department which they held before enlistment, under the Civil Service regulations.

During the war it was necessary to employ a number of men as emergency officers, by permission of the Civil Service Commission. I am very grateful to these men for the valuable assistance which they have rendered to the Police Department.

In view of the increase in the population of the Town of Billerica in the past few years, especially during the summer months, I recommend that two additional officers be appointed to the Police Force.

For the greater part of 1945, the Police Department has been using a delivery truck owned by the Billerica Motor Sales for emergency ambulance purposes. While it has been next to impossible to purchase an ambulance during the war, there will undoubtedly be a surplus of military ambulances in the near future. I believe that one is urgently needed in this town.

Respectfully submitted,

WILLIAM H. O'BRIEN,
Chief of Police.

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen.

Gentlemen:

The Board of Health submits the following report.

Under provisions of Chapter 75, Section 52, the following cases of communicable diseases were reported to us during 1945:

Chicken Pox, 1; Lobar Pneumonia, 3; Measles, 3; Mumps, 4; Dog Bite, 34; Scarlet Fever, 22; Pulmonary Tuberculosis, 3; Whooping Cough, 23; Paralytic Polio, 1; Paratyphoid, 3.

The Board issued 61 Burial Permits.

Communicable diseases have been less in number this year throughout the State, and this is also true of Billerica.

It is very necessary that the town take steps to provide a suitable site for a town dump, as the present location can be used but a very short time longer.

The lack of garbage collection has become a serious health menace in town, therefore the Board is asking for an appropriation to remedy the situation.

Respectfully submitted,

FREDERICK G. BROWN,
Chairman.

EDWARD A. WOODSIDE,
Secretary-Agent.

WARREN A. HOOKWAY.

REPORT OF MILK INSPECTOR

To the Honorable Board of Selectmen.

Gentlemen:

I have the honor to present the report of the Milk Inspection Division for the year ending December 31, 1945.

321 samples of milk were examined for Total Solids and Fats; 321 for Bacterial content; 319 for Sediment; 319 by the Phosphatase Test. The average Total Solids for Milk-Pasteurized was 12.59%; Fat 3.80%; Grade A Pasteurized Total Solids 13.03%; Fat 4.07%; Milk-Raw Total Solids 12.57%; Fat 3.65%. The median bacterial count was, Pasteurized 1,600; Raw 38,000; per cubic centimeter. 42 samples of cream were examined. The average percent Fat was, Light Cream 18.49; Heavy Cream 38.35; the median bacterial count was 73,000 colonies per cubic centimeter. 24 samples of Milk Beverage were examined. The average Fat was 3.34%; the bacterial content 8,000. per cubic centimeter.

There were approximately 4045 quarts of milk; 154 quarts of cream; 19 quarts of Buttermilk; 20 quarts of milk beverage, sold daily. 99.01% of the milk was sold as pasteurized; 0.99% as Raw; 17.16% at wholesale; 82.84% at retail; 1.43% as Grade A Pasteurized; 97.65% as Milk-Pasteurized.

324 Dairy Farms were inspected and scored. 508 samples of raw milk from Producers were examined for total solids, fats, bacterial content, and sediment, prior to pasteurization.

18 wagon licenses were issued to milk dealers; 47 stores were licensed to sell milk, and 10 stores were registered to sell Oleo-margarine. 3 milk plants were licensed to Pasteurize milk.

\$67.50, received from license fees, were paid to the Town Treasurer.

Respectfully submitted,

MELVIN F. MASTER,
Inspector of Milk.

REPORT OF THE PUBLIC HEALTH NURSE

To the Honorable Board of Selectmen.

Gentlemen:

I herewith submit my report of the Public Health Nursing service from January 1, 1945 for the year ending December 31, 1945:

	Total Cases	Total Visits
Morbidity		
Medical	196	731
Surgical	142	634
Prenatal	33	43
Infant	22	40
Post-natal	7	7
Preschool	16	49
	<hr/> 410	<hr/> 1498
Social service in behalf of	75	127
	<hr/> 485	<hr/> 1625

Consultations with State visitors, Social Agencies and Health Organizations49

Assistance in Diphtheria Immunization Program at 7 Clinics.

In service—Staff education—60 hours.

Nursing Fees\$268.25

I wish to express to the members of the Board of Health my gratitude and appreciation for their assistance and cooperation, and to the many patients and citizens who have helped to make the nursing service program for the past year a pleasant one.

Respectfully submitted,

HELEN J. HARRINGTON, R. N.
Public Health Nurse.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

To the Honorable Board of Selectmen.

Gentlemen:

My report for the year 1945 is herewith submitted.

THE REPORT OF THE SUB-COMMITTEE WHICH HAD TO DO WITH THE ESTABLISHING OF A BRANCH LIBRARY AT NORTH BILLERICA IS AS FOLLOWS

Pursuant to the vote of the town at the last annual meeting, an investigation was made concerning suitable quarters for a branch of the Bennett Public Library at North Billerica. The only place suitable and available was the second story of the Post Office building. It was understood that when the Talbot Mills Library closed, the books and equipment were given to the Bennett Public Library. For this reason there appeared to be a good start if this place was used.

The rooms were then the property of Mr. Frank A. Kelley. Mr. Kelley expressed a willingness to rent the quarters for \$15.00 a month but was not willing to spend money on improvements. Estimates were received from painters, plumbers and carpenters and it appeared that the expense of renovating the property and putting it in suitable shape would approximate \$1,000.00.

In the midst of these negotiations Mr. Kelley died and the Administrators of his estate feel that they cannot make a definite commitment at the present time. There being no other suitable place available no recommendation was made concerning the opening of the branch in North Billerica. The sub-committee recommends that the matter be held in abeyance pending a decision as to the disposal of this property. It is further recommended that the balance of the appropriated money made last year be allowed to lapse and therefore returned to the Town Treasurer, but that the same amount that was appropriated last year be requested again.

REPORT ON THE BENNETT PUBLIC LIBRARY AND THE PINEHURST BRANCH LIBRARY

The circulation at the Bennett Public Library in the Centre was 20,612 books, constituting a daily average of 106 books for each of

195 days. At the Pinehurst Branch Library, books circulated totaled 9,049, making a daily average of 83 books for each of 107 Library days. Books purchased 261 and gifts 190. Thirty-four books on various subjects have been loaned us through the Division of Public Libraries in Boston. A total of \$123.75 has been sent the Treasurer of the Association, representing the amount collected in fines and payments on lost books. The actual number of borrowers using the Centre Library is 924. A set of the Encyclopedia Britannica has been purchased in memory of Mrs. Mary A. B. Snell.

ELLIS E. CRAM,

President.

In Memoriam

MARY A. B. SNELL

Died January 7, 1945

**Beloved Librarian of
Bennett Public Library
Association
for 21 years.**

REPORT OF SEALER OF WEIGHTS AND MEASURES

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Sealer of Weights and Measures.

Platform Scales 100 to 5,000 lbs.	16
Counter Scales under 100 lbs.	8
Spring Scales 100 lbs. or over	2
Spring Scales under 100 lbs.	20
Computing Scales under 100 lbs.	12
Prescription Scales	2
Weights (Avoirdupois)	46
Apothecary	18
Gasoline Meter Systems	35
Oil Pumps	15
Grease Measuring Device	2
Yard Sticks	2
Cloth Measuring Device	1
Stops on Pumps	38

Amount received \$37.67.

Respectfully submitted,

EDWARD MAHONEY,

Sealer of Weights and Measures.

REPORT OF THE BUILDING INSPECTOR

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Building Inspector for the year ending December 31, 1945.

Building permits issued	94
Building permits for repairs	63
Plumbing permits	41

Owing to the adoption of the Zoning Laws it has entailed a great deal more work and time, and to do the work and do it right, requires a man's full time.

I wish to thank all departments for their co-operation.

Respectfully submitted,

THOMAS A. ELLIS,

Building Inspector.

REPORT OF SUPERINTENDENT OF MOTH DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

The elm beetle was kept under control with heavy spraying. With heavy spraying in the colony of Gypsy moths discovered in the woods on Salem Road, good results were obtained. With early spraying for the Tent Caterpillar there were no signs of defoliation. The fall Web Worms were very bad this year, and next year will require extra spraying which will have to be done in August. This will cost extra money, as it will require extra work and arsenate of lead. Other towns have done nothing about them as yet. All corners in town were cleared of brush. More money should be raised for cutting brush as it is getting to be a hazard on back roads.

Respectfully submitted,

ALFRED F. LYONS,

Superintendent of Moth Department.

REPORT OF TREE FOREMAN

To the Honorable Board of Selectmen.

Gentlemen:

Five more of our large elms were cut down this year on account of old age. There are also several more to be cut that have already been topped. As my money and help has been limited for trimming and cutting, I had to stop trimming when the work should have gone ahead. This is a serious matter as all trees, young and old, need constant trimming. The Washington Oak was trimmed, also all trees on the Common. Main streets were cleared of deadwood as much as possible, also heavy overhanging limbs which resulted in very little trouble in wind storms. Ten trees were set out on one main street this year, and six were maliciously destroyed, causing loss of a year's growth, which means a lot in starting a tree.

Respectfully submitted,

ALFRED F. LYONS,

Tree Foreman.

REPORT OF INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen.

Gentlemen:

From January 1, 1945 to January 1, 1946, I have investigated 26 dog bites and quarantined 26 dogs for a period of 14 days.

Respectfully submitted,

FORREST W. TODD,

Animal Inspector.

REPORT OF PUBLIC WORKS DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

Herewith is submitted the annual report of the work performed under the direction of the Board of Public Works for the year ending December 31, 1945.

Respectfully submitted,

CHARLES F. PHAIR,

Clerk.

HIGHWAYS AND BRIDGES

During the months of January, February and December all snow removal equipment and employees worked plowing, clearing and sanding highways. Catch basins, culverts and waterways were opened, brush cut along roadway shoulders, and salt mixed with sand stored at the sand sheds. Equipment, when not in use, was overhauled and necessary repairs made.

The routine Highway maintenance work started the middle of March with an unusual amount of surface patching. Sections of Concord Road and the Middlesex Turnpike required scarifying, gravel fill, grading, rolling and a prime coat of tar in March. Shoulders were cleaned and roadways cleared of sand. Gravel-surfaced roadways were re-gravelled and scraped.

Damaged wooden guard railings were replaced and broken wooden guard posts replaced with concrete posts where possible.

The condition of old roadway surfaces after the wet weather during April and May made it necessary to tar-patch throughout the summer and fall months.

Road tar was applied in May and surface treatments of roadways continued, weather permitting, from May into October.

Throughout the year, 496 tons of pre-mixed tar-patch material was used; 62,125 gallons of road tar and 21,406 gallons of asphalt.

Bank gravel amounted to 324 tons used in gravel road repairs.

Sand used for ice control amounted to approximately 700 tons together with 18 tons of rock salt.

Sand used for mat-cover over tar and asphalt applications together with bitumin honed mulch amounted to 1654 tons; pea gravel road-mix treatments required 1160 tons of pea gravel; No. 4 and No. 3A stone road-mix aggregates amounted to 1160 tons of material and rice and stone dust used for matting and sealing over road-mixes amounted to 395 tons.

Road tar, both prime and seal coat was applied to 13.8 miles of roadway in addition to asphalt seal coat application to 9.2 miles of roadway. Asphalt armor coat with $\frac{1}{2}$ " stone top was applied to 1.2 miles of roadway. Road-mix re-surfacing using power-grader for mixing, spreading and grading the pea-gravel and for broken stone aggregates, the graded mulch being covered and sealed with either stone, rice or dust, amounted 5.4 miles of roadway so treated.

Following the completion of tar surface treatments, all Highway equipment was thoroughly overhauled, checked, cleaned and repaired when found necessary to do so.

Again this year, no State or County Funds were available for 1945 Chapter 90 Construction and the Chapter 90 Maintenance amounted to a total of \$6750.00.

Chapter 90 maintenance work was done under the supervision of the State Department of Public Works; the work being surface repairs together with resurfacing of tar-seal, asphalt armor coat and tar road-mix over the surfaces of Chapter 90 Highways; scraping, gravelling, shaping and tarring shoulders, cutting and burning road side brush and cleaning catch basins.

The North Billerica dump was pushed back and graded in co-operation with the Board of Health.

I appreciate and thank you for the co-operation given me by yourselves, the State Department of Public Works, the personnel of the Department and the citizens of the Town.

Respectfully submitted,

EARLE B. BOSS,

Superintendent

HIGHWAY REPAIRS

Arcadia Road—Tar and gravel patched, tar seal coat, scraped and culvert cleaned.

Allen Road—Tar-patched entire length a number of times. Asphalt seal with sand cover applied from Andover Road to Baldwin Road. Shoulders cut back and cleaned.

Alexander Road—Gravel-patched, scraped and shaped a number of times.

Autumn Street—Tar-patched and cleaned.

Baldwin Road—Tar-patched and tar-seal with sand cover applied entire length.

Beacon Street—Tar-patched and cleaned. Basins cleared.

Beaumont Avenue—Scraped.

Billerica Avenue—Tar-patched a number of times.

Blanchard Avenue—Tar-patched and cleaned.

Brentham Road—Tar-patched, cleaned and asphalt seal with sand cover applied entire length.

Bridge Street—Tar-patched, cleaned and tar seal with sand cover applied entire length of surface.

Brick Kiln Road—Tar-patched.

Bridle Road—Tar-patched a number of times.

Broad Street—Tar-patched.

Brown Street—Gravelled, scraped and graded a number of times.

Burlington Road—Gravel-patched, scraped a number of times.

Call Street—Tar-patched, cleaned and basins cleaned.

Canal Street—Tar-patched.

Canterbury Street—Tar and gravel-patched.

Cardington Avenue—Tar-patched and basins cleaned.

Carlton Street—Tar-patched.

Chadwick Street—Tar-patched and cleaned.

Charnstaff Lane—Tar-patched, gutters widened and cleaned, waterways opened and guard railings repaired.

Chelmsford Road—Tar-patched, gutters and basins cleaned, concrete guard railings repaired.

Chesterfield Avenue—Tar-patched.

Clifton Avenue—Tar-patched.

Colson Street—Tar-patched, gutters and basins cleaned.

Concord Road—Tar-patched, shoulders widened, tar with pea gravel road-mix sealed with stone rice applied as surface treatment from the Turnpike to the old rail crossing. Later the section from the Turnpike to rail crossing was sealed using asphalt with stone dust cover.

Cook Street—Tar-patched, asphalt seal with sand cover applied to surface from Pines Road to end of tar surface. Guard railings repaired. Gravel surface section gravel-patched, scraped and shaped a number of times.

Connolly Road—Scraped and graded a number of times.

Corthell Road—Tar-patched a number of times and boulders removed.

Covington Avenue—Tar-patched.

Cummings Street—Tar-patched and basins cleaned.

Doris Avenue—Tar-patched.

Dudley Road—Tar-patch and tar seal with sand cover applied to surface extending from Concord Road to Nashua Road. Gravel-patched, scraped and graded a number of times from Nashua Road to the Bedford line.

Elm Street—Tar-patched, gutters and basins cleaned.

Elm Street Ext.—Tar-patched, cleaned and tar seal with sand cover applied to entire surface.

Evergreen Road—Tar-patched, cleaned and asphalt seal with sand cover applied to entire surface.

Eliot Street—Tar-patched a number of times.

Fairview Street—Tar patched.

Faulkner Street—Catch basins and gutters cleaned. One small basin inlet replaced with standard square inlet.

Floyd Street—Tar and gravel-patched, scraped a number of times.

French Street—Boulders removed, gravel-patched and scraped a number of times.

Farmers Lane—Tar-patched and culvert guard railings repaired.

Gray Street—Tar-patched entire length.

Grove Street—Cleaned.

Hampstead Avenue—Tar-patched, gutters cleaned, tar seal with sand cover applied entire surface.

High Street—Tar-patched, gutters and basins cleaned.

Hillside Road—Gravel fill and scraped.

Holt Street—Tar-patched, basins cleaned, tar-seal with sand cover applied to entire surface.

Illford Road—Scraped.

Lake Street—Tar-patched and basins cleaned. Tar seal with sand cover applied to entire length.

Laurel Street—Cleaned.

Letchworth Avenue—Tar-patched, gutters and basins cleaned, asphalt seal with sand cover applied to entire surface.

Lexington Road—Tar-patched a number of times, shoulders cut back and cleaned. Asphalt seal with sand cover applied to surface from School Lane to Bedford Line. Tar and pea gravel road-mix sealed with stone rice applied to surface from Boston Road to School Lane.

Maple Street—Tar-patched.

Manning Road—Tar-patched, scraped, tar-prime followed with an asphalt-seal with sand cover, from Lexington Road to the Turnpike.

Marshall Street—Tar and gravel-patched.

Mason Avenue—Tar-patched and asphalt seal applied to entire length.

Middlesex Turnpike—Tar-patched, boulders removed, tar and pea gravel road-mix sealed with stone rice from Concord Road to Friendship Street.

Mt. Pleasant Street—Tar-patched, gutters cleaned, basins cleaned.

Myrtle Street—Scraped.

North Road—Tar-patched.

Oak Street—Tar-patched.

Old Boston Road—Tar-patched.

Parker Street—Tar-patched

Pasho Road—Tar-patched.

Patten Road—Tar-patched.

Pinedale Avenue—Tar-patched

Pine Street—Tar-patched.

Pines Road—Cleaned.

Pine Road—Tar-patched.

Pinehurst Avenue—Tar-patched, cleaned, asphalt seal with sand cover applied to the entire surface.

Pinegrove Avenue—Cleaned.

Pollard Street—Tar-patched a number of times, shoulder scraped, basins cleaned.

Pond Street—Tar-patched, gutters cleaned, tar seal with sand cover applied to surface from Andover Road to Salem Road. Gravel section scraped a number of times.

Port Sunlight Road—Scraped and basins cleaned.

Rangeway Road—Tar-patched entire length.

Richardson Street—Tar-patched, cleaned and tar-seal with sand cover applied to entire surface.

River Street—Tar-patched, water-ways cut and tarred in, basins cleaned.

Riverdale Road—Gravel-patched and scraped.

Riverview Avenue—Cleaned.

Rogers Street—Tar-patched.

Salem Road—Tar-patched, tar seal with sand cover applied entire length.

School Lane—Tar-patched.

Shawsheen Road—Tar-patched and gravel section scraped.

Sprague Street—Tar-patched, cleaned, asphalt seal with sand cover applied to the entire surface.

Spring Street—Tar-patched, cleaned, asphalt seal with sand cover applied to the entire surface.

Summit Road—Tar-patched.

Sylvan Road—Scraped a number of times.

Town Farm Lane—Gravel-patched and scraped.

Treble Cove Road—Tar-patched, shoulders cleaned, tar seal with sand cover applied to the surface from Bridge Street to River Street.

Tufts Lane—Tar-patched.

Twombly Avenue—Tar-patched, gutters and basins cleaned, asphalt seal with sand cover applied to the surface the entire length.

Walnut Street—Tar-patched and basins cleaned.

Webb Brook Road—Tar-patched.

West Street—Scraped.

Whipple Road—Tar-patched, shoulders cleaned, tar seal with sand cover applied to the entire surface.

Whiting Street—Tar-patched, cleaned, sections scarified, scraped and rolled, asphalt seal with sand cover applied to the entire surface.

Wilson Street—Tar-patched, gutters and basins cleaned.

Wyman Road—Tar-patched, cleaned, tar seal applied to the entire surface and later a tar with sand honed surface treatment applied from School Lane to Boston Road.

CHAPTER 90 MAINTENANCE

Andover Road—Tar-patched, gutters, culverts, basins cleaned, asphalt with broken stone armor applied from Pond street to the Fox Hill Cemetery. Tar with broken stone road-mix sealed with stone rice applied as surface treatment from Gray Street to the Tewksbury line.

Billerica Avenue—Tar patched.

Boston Road—Tar-patched, gutters and basins cleaned.

Concord Road—Tar-patched, shoulders and basins cleaned, tar with pea gravel road-mix sealed with stone rice applied as a surface treatment from Mitchell's Hill to the Turnpike.

High Street—Tar-patched, basins cleaned, tar seal with sand cover applied from Sheldon Street to the Car shop entrance.

Middlesex Turnpike—Tar-patch, shoulders cleaned.

Nashua Road—Tar-patched entire length, shoulders gravel-patched and scraped, tar with pea gravel road-mix sealed with stone rice applied as a surface treatment from Treble Cove Road to the Concord River bridge.

River Street—Tar-patched, shoulders, basins and culverts cleaned. Bridge curbs cleaned and painted.

Sheldon Street—Tar-patched, brush cut, tar seal with sand cover applied to the entire surface.

Treble Cove Road—Tar-patched, gutters and basins cleaned.

Wilmington Road—Tar-patched, basins cleaned.

Lowell Street—Tar-patched, shoulders and basins cleaned.

Talbot Avenue—Catch basins and gutters cleaned.

Pollard Street—Basins and gutters cleaned.

INVENTORY OF EQUIPMENT

1. 1928 Mack truck—Condition FAIR.
2. 1934 Roller—Condition GOOD.
3. 1934 Ford truck—JUNK.
4. 1936 Ford truck—Condition FAIR.
5. 1937 Ford Pick Up Truck—Condition FAIR.
6. 1939 Ford truck—Condition FAIR.
7. 1941 (2) Ford trucks—Condition GOOD.
8. 1941 Tractor—Condition FAIR.
9. 1945 Ford truck—Condition GOOD.
10. 1945 Sidewalk Tractor—Condition GOOD.
11. 1945 Diesel Tractor—Condition GOOD.
12. (2) Mixers (1939)—Condition GOOD.
13. 1943 Road Scraper—Condition GOOD.
14. (2) Baker Snow Slows—Condition GOOD.
15. (3) Ross Snow Plows—OBSOLETE.
16. Several old Pusher Plows—JUNK.
17. Road Scraper—JUNK.
18. Stone Power Spreader—Condition GOOD.
19. (2) Sand Spinner Spreaders—Condition GOOD.
20. Road Hone—JUNK.
21. Loader—Condition FAIR.

WATER DEPARTMENT

During the year 1945 the Water Department was engaged in the usual routine work relative to the maintenance of our water supply.

During the early part of the year the department was kept busy freeing the many services that had been frozen.

Samples of our water were taken at regular intervals and sent to the State Department of Public Health for analysis, and the results were most favorable.

All cross-connections of the town were tested with the co-operation of the State Department of Health Engineers, and were found in satisfactory condition.

Thirty-seven new services were added during the year bringing the total services to date to 1485.

All hydrants were greased and inspected several times, and the grounds around the standpipe and Pumping Station were kept in presentable condition.

In conclusion I wish to thank all who have helped this department during the past year.

Respectfully submitted,

FREDERICK T. O'HARA,
Superintendent.

CONSUMPTION

Estimated population at date—8000.

Estimated population on line—5825.

Population supplied—5825.

Total consumption—139,638,000 gallons.

Average daily consumption—382,569.

Gallons per day per capita—67.

Largest supply pumped in one month (Sept.) 14,063,300 gallons.

Largest supply pumped in one day (August 21) 600,000 gallons.

FINANCIAL STATISTICS

Total Maintenance	\$21,996.22
Total Interest	500.00
	<hr/>
	\$22,496.22
Water Rates	\$30,025.90
Guarantees	668.78
Miscellaneous Commitments	390.98
Hydrant Service	5,000.00
Service Deposits	1,691.70
	<hr/>
	\$37,777.36

PUMPING STATION REPORT

Month	Days		Per Day				Ave.	Kilo.
	in opr.	Hrs.	Min.	Hrs.	Min.	Gals.	Daily	Hrs.
Jan.	31	364	45	11	46	11,354,200	366,264	19,560
Feb.	28	323	13	11	15	10,122,000	361,500	18,480
March	31	369	27	11	28	11,573,300	373,332	17,640
April	30	352	12	11	22	10,577,900	352,596	19,200
May	31	354	03	11	13	10,608,600	343,212	18,120
June	30	362	37	12	02	10,883,300	362,743	18,600
July	31	402	36	12	30	11,976,100	386,321	19,680
Aug.	31	436	25	14	02	13,093,000	422,354	23,400
Sept.	30	400	20	13	10	14,063,300	468,776	22,200
Oct.	31	402	45	12	30	13,512,100	435,874	21,360
Nov.	30	337	46	11	08	10,914,700	363,823	18,480
Dec.	31	342	54	11	01	10,959,100	353,519	18,840

SUMMARY OF STATISTICS FOR YEAR 1945

Population of Town (Estimated)	8000
Date of Construction	1898
By whom owned	Town of Billerica
Mode of Supply	Pumping to standpipe and gravity
Source of Supply	Ground Wells
Capacity of Standpipe	433,000 gallons

PUMPING STATISTICS

Pumping Machinery:

No. 1—2 stage centrifugal pump driven by 1 50-h. p. Fairbanks Morse Motor.

No. 2—2 stage centrifugal pump driven by 1 50-h. p. Fairbanks Morse Motor.

No. 3—1 centrifugal pump driven by 1 50-h. p. Fairbanks Morse Diesel Engine.

Capacity of Pumps:

No. 1—Against 322.39 head, 720,000 gals. per day.

No. 2—Against 322.39 head, 720,000 gals. per day.

No. 3—Against 322.39 head, 518,400 gals. per day.

Electric Current used	235,560 kwh.
Average static head against which pump works	299.52
Average Dynamic head against which pumps works.....	322.39
Cost of Pumping based on pumping station expense.....	\$4,751.40
Cost of Pumping per million gallons pumped	34.02
Cost of supplying water based on total maintenance.....	157.52
Cost of supplying water based on total maintenance and interest	161.10

DISTRIBUTION

Kind of pipe—cast iron.

Sizes—2 inch to 12 inch.

Total number of miles now in use 45.5.

Total number of hydrants now in use 404.

Number of main gates now in use 262.

Number of blow-offs now in use 10.

Range of pressure 54 to 125 pounds.

SERVICE

Kind of pipe—wrought iron, cement lined and copper tubing.

Sizes $\frac{3}{4}$ " to 8 inch.

Extended—37.

Total services 1485.

PARKS AND PLAYGROUNDS

The parks and playground were maintained in presentable appearance throughout the season. The grass was cut and debris removed regularly.

The Highway Department hauled loam to the common, and the area around the Honor Roll was graded, seeded and rolled. A flagstone walk, and shrubbery were placed in front of the Honor Roll.

The fir trees, one on the Common in Billerica Center and the other on the North Billerica Triangle, were illuminated during the Christmas season.

NORTH BILLERICA SEWERAGE DISPOSAL SYSTEM

The work of the Sewer Department consisted mainly in the maintenance of the filter beds. They were raked and cleaned periodically.

Samples of sewage and effluent were taken at regular intervals at the request of the Department of Public Health for analysis at their laboratories.

Respectfully submitted,

FREDERICK T. O'HARA,

Superintendent.

REPORT OF ELLIOT FUND FOR AGED

To the Honorable Board of Selectmen.

Gentlemen:

January 1, 1945, amount on deposit at	
Merrimack River Savings Bank	\$958.97
Interest added during year	14.42
	<hr/>
Balance, December 31, 1945	\$973.39

EVERETT R. BRIGHAM, Trustee.

REPORT OF BOARD OF PUBLIC WELFARE

To the Honorable Board of Selectmen.

Gentlemen:

The Board of Public Welfare respectfully submits its annual report for the year ending December 31, 1945.

The outside relief case load has remained about the same during 1945 as in the two years previous. The Welfare Department is continually confronted with a varied amount of problems by persons applying for this category of relief. Outside relief is given on a temporary basis according to need at the time application is made and varies in kind as each case must be considered individually. Sickness, intemperance and desertion are three of the many problems of today with the latter noticeably increasing. When an application is taken and relief granted, it is only the beginning of work to be done on each individual case as documentary proof must be obtained on marriage, births and residence. If not settled in Billerica, a notice on case must be sent to place of settlement giving a complete case history. If there are any resources they must be checked and on many occasions relatives, societies or organizations are contacted in order to interest them in helping either financially or morally with the problem involved.

OLD AGE ASSISTANCE

Old Age Assistance is a form of relief which is provided for aged citizens of Massachusetts. It is not a form of insurance or pension but is a program under which payments are based upon need. The main requirements necessary to qualify for Old Age Assistance are as follows: a person must be sixty-five years of age or over; be a citizen of the United States; must have lived in Massachusetts during the year preceding the date of application and for at least two more years during the nine years preceding the date of application. The law states that a person to be eligible must be a deserving citizen. In determining need, this department must consider the following factors: 1. the amount of equity in real estate; 2. the amount of money on hand or in the bank; 3. the amount of personal life insurance; 4. the amount of current income from any source; 5. the ability of children, if any are living, to assist the aged person. Any applicant or recipient of Old Age Assistance

may appeal for a fair hearing to the State Department of Public Welfare if not satisfied with the decision of the local boards. If a person is eligible for Aid to the Blind or Soldiers' Relief and Old Age Assistance also, they have the right to decide which form of assistance they wish to receive. From the time a person applies and from then on, all records relating to assistance are confidential, protected by law against disclosure to anyone except for purposes directly connected with Old Age Assistance.

The Board of Public Welfare in the city or town in which a person lives is responsible for administering Old Age Assistance. The local boards act under Federal and State laws which provide for Old Age Assistance and for supervision by the State Department of Public Welfare.

AID TO DEPENDENT CHILDREN

Aid to Dependent Children is aid given to a parent, maternal or paternal grandparent for supervision and care of dependent children who are left without resources by sickness, incapacitation or death.

This law has been liberalized to a great extent in order that these children may live a normal life free of destitution and to take their place in society with other children. We are faced with a child delinquency problem which is steadily increasing. We realize that all normal children have a great amount of energy that must be discharged. However, when guidance in the home is administered half-heartedly or not at all, the child is then very easily persuaded by the boy on the street with the result being, in most cases, vandalism in one form or another. In many cities and towns programs of various kinds have been started to absorb this excess energy, giving the child a chance to think in the right direction as the child of today is the man of tomorrow, whether good or bad.

TOWN INFIRMARY

The wish of the voters was carried out and the Town Infirmary and equipment were sold by the Board of Selectmen on April 7, 1945.

All inmates were placed in homes to their liking prior to the sale. In the not too distant future, Town Infirmaries will be a thing of the past with boarding homes taking their place, at least for the present.

For details of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

RICHARD F. CONWAY, Chairman
WILLIAM J. MORRIS
GUY G. WILSON

REPORT OF THE PLANNING BOARD

To the Honorable Board of Selectmen.

Gentlemen:

The Planning Board submits the following report for the year ending December 31, 1945;

Following the special report to the Town Meeting of July 30, 1945 a Zoning By-Law with accompanying zoning maps was adopted at the meeting and made effective after approval of the Attorney General July 31, 1945 and publication of the By-Law August 11, 1945.

If the Board is to function the coming year a new appropriation will be required. We recommend the sum of \$250.00 be appropriated for the year 1946.

With thanks to all for the co-operation given the Board at the Special Town Meeting, and with a special word of appreciation for the Board of Selectmen, the Chairman of the Board of Assessors, Mr. James E. O'Brien and the Building Inspector, Mr. Thomas A. Ellis, Representative Harold E. Tivey and Town Clerk Mildred A. Westhover.

Respectfully submitted,

PLANNING BOARD OF THE TOWN OF BILLERICA

GEORGE H. SPILLANE, Chairman

LUCY B. COLLIER, Secretary

LEONARD F. TOOMEY

ANSON W. STONE

PAUL FIEDLER

REPORT OF THE CEMETERY COMMISSIONERS

To the Honorable Board of Selectmen.

Gentlemen:

The Cemetery Commissioners of the Town of Billerica beg leave to report for the year 1945 under the Provisions of Chapter 264, Acts of 1890. The Cemetery Commissioners have exercised supervision of all the cemeteries of the town.

The South Burial Ground given to the Town on April 10, 1663, is full so that for practical purposes it is closed to burials except those having a legal interest in lots there. However, this cemetery is of tremendous sentimental and historical interest and as a museum of antiquity, if for no other reason, it should be kept in first class condition. It is the policy of the commissioners to restrict stones or monuments there to a style in keeping with the older ones. This cemetery has been badly neglected this summer as funds were insufficient to do any substantial amount of work there.

The Old Corner Burial Ground granted to the town as a burial place in 1706 is again, for practical purposes, closed and as with the Old South Cemetery it is the duty of the town to keep it up and make it presentable. It should be preserved as a matter of great historical interest.

The North Cemetery—the original part of which was deeded to the town in 1816, is again nearly filled with little space available. This cemetery has been kept in reasonably good condition with the limited funds available. Together with Fox Hill it constitutes the present burying place of the town. Steps are being taken to procure more land looking toward the future. In the opinion of the commissioners land enough should be procured adjacent to the North and the Fox Hill Cemeteries to take care of burials during the next 50 years.

Although the Town Farm has been sold there is still a cemetery there. In 1803 the Rogers family tomb was established there and in 1826 land around it was set off for burial purposes. There have evidently been burials there but they have not been marked. The assumption is that there will be no more of the town's poor buried here and at the moment it does not appear clear whether the land should be closed for burials or whether any one desiring a lot should be able to procure one there.

The Hill Cemetery was given to the town in 1831. It is a public cemetery though there have been relatively few burials there. There is a considerable amount of space which has not been used and it is the intention of the commissioners to have this surveyed and the lots made available for purchase.

The Fox Hill Cemetery was established in 1854 and has recently been somewhat enlarged. However, at the present rate of burials in the town, i.e.. 65 to 70, this land will soon be used and immediate steps should be taken to enlarge the facilities of the Fox Hill Cemetery. Most of the land adjacent to it is rocky and very expensive to prepare for burials. There is a considerable amount of suitable available land nearby, a substantial amount of which should be purchased. Again, the Fox Hill Cemetery has been kept in reasonably good condition despite the shortage of funds and of labor. It is somewhat handicapped by the lack of water. The soil is dry and there is no adequate water supply available.

The Smallpox Cemetery. In 1815 there was a severe epidemic of smallpox in Billerica. A pest house was established and a number of persons were buried at public expense. On April 4, 1836 the town erected a monument to these people at public expense. This, in the opinion of the commissioners, constitutes a public cemetery. Apparently no care has been taken of this lot. It has merely been an object of curiosity to the occasional person discovering it. However, since it is a public cemetery it should have care and negotiations are now underway looking towards its improvement.

From the above it would appear that the Cemetery Commissioners are engaged in extensive operations with very limited funds. The reduction of interest rates in savings banks has decreased the revenue from invested trust funds to the lowest point in many years. For this reason it is requested that the appropriation be increased \$1000.00 this year making a total of \$5,500.

Very truly yours,

A. W. STEARNS

HARRY DUNLAP BROWN

EVELEN SPAULDING

In Memoriam



FRANK A. KELLEY

Born Tewksbury, Mass., March 3, 1888

Veteran of World War I

Came to Billerica 1920

Served the town as a member of—

Board of Park Commissions 1930-1933

Board of Selectmen 1933-1945

Died June 6, 1945

REPORT OF THE BOARD OF SELECTMEN

To the Citizens of Billerica.

We hereby submit our report for the year ending December 31, 1945.

The Board was organized as follows:

Chairman—Frank A. Kelley.

Vice-Chairman, Arthur R. Hallenborg.

Secretary—George S. Gracie.

The following committees were appointed:

Highways and Bridges—George S. Gracie, Charles L. Howarth.

Parks—Frank A. Kelley.

Water—A. R. Hallenborg, A. C. Barnard.

Police and Fire—Frank A. Kelley.

The following supervisory appointments were made:

Water Department—Fred O'Hara.

Highway Department—Earle B. Boss.

Tree Warden—Alfred Lyons.

Detailed reports of the other Town Departments will be found elsewhere in the Town Report.

The financial condition of the Town remains excellent, and the Board hopes that the townspeople will make an effort to keep the Town in that same condition by carefully scrutinizing each and every article in the Town Warrant calling for expenditures, and voting intelligently on same.

On June 6th, the Town suffered an irreparable loss in the death of our Chairman, Frank A. Kelley. Mr. Kelley served as Chairman for many years. He served as a capable, fair and honest fellow citizen, giving freely of his time and efforts to faithfully serve his fellow citizens. The loss of Mr. Kelley, not only as a fellow member of the Board, but as a loyal and lovable citizen will be felt by the entire Town for many years to come.

Mr. Kelley's place as Chairman is being filled by Arthur R. Hallenborg, Vice-Chairman of the Board for many years.

On November 15th, the retirement of Chief Ernest N. Bartlett of the Fire Department, after many years of faithful and honorable service to the Town, went into effect. The regrets of the Board are profound. The Board wishes to publicly acknowledge, and to thank him for his many years of valuable service in the protection of life and property.

Also, in November, Edward O'Connor retired from the Police Department after many years of faithful and understanding service. The Board wishes to publicly thank Officer O'Connor for his loyalty to the Police Department and to the Town.

The Board is very happy to see the many returning service men and women of the Town in our midst. We will always be proud and grateful for the splendid record of these townspeople who did so much for so many. The sympathy of the Board is extended to the families and relatives of those who made the supreme sacrifice for their country. To those confined to hospitals we wish a speedy recovery.

Although our local Rationing Board has been dissolved, we can feel proud of their untiring efforts in giving their time to a worthy cause.

Local Selective Service Board No. 11 still maintains quarters in our Town Hall, and continues the fair, honest and impartial selection of men for the Armed Services.

The Selectmen of the Town of Billerica, perambulated the Town Bounds of the Towns of Tewksbury, Chelmsford, Bedford, Wilmington, Burlington, Carlisle, with the Boards of Selectmen of the above listed Towns, and the Boundary of the City of Lowell, with a representative of the City Manager's Office, and found all Bounds in good condition, except Bound No. 2 Carlisle-Billerica line, which was reset, and Bound No. 3 Wilmington-Billerica line, which was covered by an airplane runway, and which is being reset according to law.

Your Board reiterates the statement made many times before in Annual Reports, that our meetings are always open to the citizens, and invites their attendance at these meetings, and any suggestions or criticisms which are of benefit to the Town.

Again, our thanks go to the members of other Town Departments, and to our citizens for the co-operation extended to us during the past year.

Respectfully submitted,

ARTHUR R. HALLENBORG, Chairman.
 GEORGE S. GRACIE, Secretary.
 ARTHUR C. BARNARD.
 CHARLES L. HOWARTH.

REPORT OF THE BOARD OF ASSESSORS

To the Honorable Board of Selectmen.

Gentlemen:

We herewith submit the following report for the year ending December 31, 1945.

Valuation of Buildings, exclusive of land, Jan. 1, 1945....	\$6,122,670.00
Valuation of Land, exclusive of buildings, Jan. 1, 1945....	1,559,676.00
Valuation of Personal Property, Jan. 1, 1945	885,759.00
	<hr/>
	\$8,568,105.00

Property Exempted in 1945:

Property of the Commonwealth	\$ 3,828.00
Literary Institutions	54,875.00
Benevolent Institutions	8,500.00
Charitable Institutions	20,600.00
Temperance Societies	2,800.00
Organizations of War Veterans	28,600.00
Houses of Religious Worship	181,600.00
Cemeteries	3,000.00
Town Property	479,850.00
County of Middlesex	1,336,200.00
	<hr/>

Total Valuation of exempted property\$2,119,853.00

Poll Tax for 1945. \$2.00.

Tax Rate for 1945. \$36.00 per \$1,000.00.

Tax Levy for 1945:

Town Appropriations (to be raised by Taxation).....	\$ 443,873.06
Town Appropriations (to be taken from available funds)	72,000.00
Overlay deficits: 1937, 1938, 1939, 1940, 1941.....	3,469.75
State Tax	9,860.00

Audit	2,041.75
State Parks and Reservations	337.40
County Tax	12,251.08
Tuberculosis Hospital	3,186.89
Overlay for Current Year	10,329.67

Amount required to pay State, County and
Town Appropriations\$ 557,349.60

Estimated Revenue:

Income Tax	\$ 33,159.96
Corporation Tax	25,204.29
Reimbursement on Account of State owned land.....	163.58
Motor Vehicle and Trailer Excise	5,500.00
Available Funds, Commissioner's Authority	72,000.00
All other Town Receipts	108,625.99

Total estimated receipts\$ 244,653.82

Number of Polls assessed, 2122, at \$2.00 each	\$ 4,244.00
Net amount to be raised on Property	308,451.78
Net amount to be raised on Polls and Property.....	312,695.78
Total Excise Commitments for 1945	5,280.60
Number assessed on Property	5492
Number assessed on Polls	2122
Number assessed on Motor Vehicle Excise	2131
Number of Acres of land assessed	14,900
Number of Dwelling houses (including camps)	3,386
Number of Horses assessed	64
Number of Cows assessed	388
Number of Neat Cattle assessed	80
Number of Swine assessed	92
Number of Fowl assessed	25,455
All other	304

The Board takes this opportunity to thank all Departments and
Town Officials for their cooperation during the year 1946.

Respectfully submitted,

JAMES E. O'BRIEN, Chairman
HERBERT J. TIVEY
ELIOT K. PARKHURST,

Assessors

REPORT OF THE WAR MEMORIAL COMMITTEE

To the Honorable Board of Selectmen.

Gentlemen:

Originating pursuant to the action voted at town meeting February 1943 upon an article introduced by Billerica Post 116, American Legion, to erect a war memorial or honor roll of the men and women serving in the armed forces in the present world conflict, this committee has erected a Memorial, held a dedication program, added names and maintained the Honor Roll during the past three years. For earlier reports may we refer you to the Town Reports for 1943 and 1944.

During the past year the Honor Roll committee, with the help of the Board of Public Works, has completed the grading and landscaping at our Memorial on the Common. The help of several town employees in procuring the trees and bushes, added much to the attraction of our War Memorial.

We have continued the addition of the names of our service men and women who have been in active service up to the termination of hostilities, the Jap surrender September 2, 1945. Volunteers names are still being given to us, and a few more are on order and will be added to the Memorial when received.

We recommend the duties of the care of the Memorial and the addition of any omitted names be transferred to the Board of Public Works and the Town Clerk respectively.

Respectfully submitted,

EDWIN P. SIMPSON, Chairman,

DR. ORLAND S. MARSHALL,

EDWARD T. MORRISON.

REPORT OF BOARD OF REGISTRARS

To the Board of Selectmen.

Gentlemen:

We have complied with Chapter 440, Acts of 1938 by visiting each dwelling in the town for the purpose of listing all males and females 20 years and over and keeping a record of the same with the following results:

	Men	Women
Precinct 1	1091	1062
Precinct 2	925	1006
Precinct 3	733	676
	<hr/>	<hr/>
	2749	2744

We have checked the voting list with the above listing of January and below are the number of voters registered in the Town of Billerica:

	Men	Women	Total
Precinct 1	694	725	1419
Precinct 2	653	674	1327
Precinct 3	467	425	892
	<hr/>	<hr/>	<hr/>
	1814	1824	3638

We have complied with the General Laws, Tercentenary Edition Chapter 9, Section 7 and have taken a census of all residents of the Town of Billerica as of January 1, 1945 with the following returns.

Total population of the Town of Billerica including Men, Women and Children.

Precinct 1	3400
Precinct 2	2723
Precinct 3	2381

8504

Respectfully submitted,

DENNIS J. MAHONEY, Chairman,
EDWARD THOMMEN,
JAMES J. CAMPBELL,
ROLAND G. WRIGHT, Clerk.

Board of Registrars.

REPORT OF MIDDLESEX COUNTY EXTENSION SERVICE

During 1945, the same as previous war years, the work of the Middlesex County Extension Service was devoted to those projects which would help in the winning of the war.

The fact that Middlesex County farmers increased their production about one third over pre-war years is proof that everyone did his part in the food production program. Labor on farms was the critical factor in food production and a great deal of the time was spent on finding labor and making it available. In addition to local help foreign labor was imported from Jamaica and Newfoundland and prisoners of war were used on market gardening and fruit farms.

Selective Service Boards cooperated fully in the whole program by trying to allow men to remain on farms who were absolutely essential. The Extension Service checked these farms and made reports to the local Selective Service Boards.

The usual assistance was given, such as assistance to Victory gardeners, sending out information on spray schedules for fruit growers and market gardeners and keeping farmers informed as to the regulations on farm equipment, price schedules, especially for eggs and poultry, fruits and vegetables, and help with any emergency cases upon personal request.

With the homemakers of the county, food preservation and conservation in the home were the main projects. Information was given regarding successful methods of canning and freezing of fruits and vegetables as well as meats. Due to the severe shortage of clothing materials demonstrations were continued on clothing renovation, shortcuts in clothing construction and the maintenance of sewing machines. To help with general nutrition demonstrations were given in the best use of vegetables, cooking with a minimum amount of sugar and preparation of community meals.

Boys and girls were encouraged as usual to carry on 4-H Club work and developed such projects as food production, food preservation, clothing construction and meal preparation. This work was made possible only by volunteer local leaders and the active interest of local committee members and parents.

The Middlesex County Extension Service shares with other organizations, farmers, homemakers, young people, as well as those organizations interested in agriculture, the satisfaction of knowing that during war years for the most part agricultural products of the area were available in sufficient amounts so that there was actually no food shortage in any town within the county.

HARRY DUNLAP BROWN,
Town Director.

REPORT OF DOG OFFICER

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Dog Officer for the Town of Billerica, Mass., for the year 1945.

No. of Stray Dogs destroyed	46
No. of Licensed Dogs destroyed	8
No. of Complaints investigated	134
No. of Dogs returned to owners	15
No. of Dogs caused to be licensed	32

Respectfully submitted,

FRANK A. TIVEY
Dog Officer.

REPORT OF TOWN TREASURER

To the Honorable Board of Selectmen.

Gentlemen:

I submit herewith my report for the year of 1945.

Cash on hand, January 1, 1945.....	\$146,039.33
Receipts to December 31, 1945.....	664,455.41
	<hr/>
	\$810,494.74
Paid on warrants drawn by Town Accountant to December 31, 1945.....	\$680,555.05
Balances at The First Nat'l Bank of Boston.....	33,458.49
" " The Second Nat'l Bank of Boston.....	5,908.18
" " The Nat'l Shawmut Bank of Boston.....	1,013.49
" " The Nat'l Rockland Bank of Boston.....	284.14
" " The Union Nat'l Bank of Lowell.....	10,097.76
" " The Middlesex County Nat'l Bank.....	79,167.63
Cash in Office.....	10.00
	<hr/>
	\$129,939.69

For detail of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

ROBERT H. FOWLER,

Treasurer

REPORT OF COLLECTOR OF TAXES

	1942	1943	1944	1945
Balance December 31st 1944.....	\$ 573.07	\$ 10,830.47	\$ 43,027.43	
1945 Commitments				\$312,976.42
Adjustments .....	.76	13.22	17.74	
Refunds			15.30	74.70
Cash Collected	527.53	9,641.69	32,072.13	260,847.82
Abatements	14.00	409.83	921.98	5,641.86
Transferred to Tax Titles	32.30	541.96	450.67	5,812.00
Uncollected Balance December 31, 1945.....		\$ 250.21	\$ 9,615.69	\$ 40,749.44

EXCISE TAXES

	1943	1944	1945
Balance December 31st, 1944.....	\$ 60.30	\$ 335.62	
Adjustments .....	.30	.01	
1945 Commitments			5,280.60
Refunds			46.80
Cash Collected	43.06	232.20	4,704.76
Abatements			32.81
Uncollected Balance December 31st, 1945.....	\$ 17.54	\$ 103.43	\$ 589.83

RECAPITULATION

Uncollected Balance December 31, 1944.....	\$ 54,826.89
Adjustments	32.03
1945 Commitments	312,976.42
1945 Excise Commitments	5,280.60
Abatements after payment refunded	136.80
Interest Collected	1,376.86
Paid Treasurer	309,446.05
Abatements	7,020.48
Transferred to Tax Titles	6,836.93
Uncollected Balance December 31, 1945	<u>51,326.10</u>

PATRICK J. MAHONEY,

Collector of Taxes.

REPORT OF TOWN ACCOUNTANT

TREASURER'S RECEIPTS

TAXES FROM COLLECTOR

1945 Commitment:

Polls	\$	2,654.00
Personal		30,962.59
Real		227,231.23
		\$260,847.82

1944 Commitment:

Polls	\$	402.00
Personal		258.94
Real		31,411.19
		\$ 32,072.13

1943 Commitment:

Polls	\$	62.00
Personal		269.69
Real		9,310.00
		9,641.69

1942 Commitment:

Polls	\$	20.00
Personal		62.56
Real		444.97
		\$ 527.53

Motor Vehicle Excise Taxes 1945	\$ 4,704.76
Motor Vehicle Excise Taxes 1944	232.20
Motor Vehicle Excise Taxes 1943	43.06
	<hr/>
	\$ 4,980.02

Tax Title Redemptions	\$ 8,031.79
Lands of Low Value Sale	1,049.00
Redeemed Deeds	218.00

FROM THE COMMONWEALTH:

Income Tax 1945 Levy	\$ 38,180.00
Corporations Taxes	29,061.72
	<hr/>
	\$ 67,241.72

LICENSES AND PERMITS:

Liquor, Wines and Beer	\$ 4,540.00
Hawkers and Peddlers	26.00
Milk and Oleo	37.50
Swine	14.00
Funeral	2.00
Pasteurization	30.00
Auctioneers	5.00
Victuallers & Confectioners	135.00
Gasoline	28.00
Cab Fees	15.00
Used Car License	18.00
Gasoline Storage	30.00
Junk	30.00
Entertainment	12.00
Movie Permit	3.00
	<hr/>
	\$ 4,925.50
District Court Fines	\$ 23.00

FEDERAL GOVERNMENT**GRANTS AND GIFTS:**

Old Age Assistance,	
U. S. Grant	\$ 40,913.69
Aid to Dependent Children,	
U. S. Grant	3,003.53
Vocational Schools	396.00
	<hr/>
	\$ 44,313.22

COMMONWEALTH:

Distribution of Highway	
Fund	\$ 12,207.53
Use of Bulldozer, State Infirmary	10.00
Old Age Assistance,	
Meal Tax	2,477.78
	<hr/>
	\$ 14,695.31

COUNTY:

Dog Licenses Refund 1944.....	\$ 96.00
Dog Licenses Refund 1945	866.99
	<hr/>
	\$ 962.99
	<hr/>
	\$449,529.72

DEPARTMENTAL**TREASURER:**

Telephone Tolls	\$ 6.85
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COLLECTOR OF TAXES:

Telephone Tolls	16.60
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TOWN CLERK:

Telephone Tolls	\$ 4.70
Dog Licenses	1,074.60
	<hr/>
	\$ 1,079.30

TOWN HALL:

Telephone Tolls	\$ 1.45	
Rent of Town Hall	300.00	
Selective Service Office Rent	440.00	
		<hr/>
		\$ 741.45

POLICE DEPARTMENT:

Refund on Auto Plates	\$ 2.00	
Pistol Permits	10.00	
Telephone Tolls	3.25	
		<hr/>
		\$ 15.25

FIRE DEPARTMENT:

Telephone Tolls	\$ 13.40	
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SEALER OF WEIGHTS & MEASURES:

Fees	37.67	
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INSECT PEST EXTERMINATION:

Eastern States Farmers		
Exchange	5.07	

COUNTY:

Services of Dog Officer	63.00	
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BOARD OF HEALTH:

Commonwealth	\$ 848.56	
Nursing Fees	268.25	
Bottling Permit	40.00	
Telephone Tolls	76.45	
Sewerage System	860.00	
		<hr/>
		\$ 2,093.26

HIGHWAYS:

Removing Oil Drums from		
Highway	4.00	
Tar Patch, Pipe Line	29.88	
Town of Bedford	137.50	
Snow Removal	100.50	
		<hr/>
		\$ 271.88
Road Machinery Fund	785.36	

INFIRMARY:

Eastern States Farmers	
Exchange	\$ 3.11
Commodity Credit Corp.	225.00
Sale of Milk & Produce	872.26
	<hr/>
	\$ 1,100.37

PUBLIC WELFARE

REIMBURSEMENTS:

Commonwealth	\$ 486.67
Cities and Towns	3,353.43
Individuals	703.78
	<hr/>
	\$ 4,543.88

AID TO DEPENDENT CHILDREN:

Commonwealth	\$ 5,469.34
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OLD AGE ASSISTANCE:

Commonwealth	\$ 39,971.18
Cities and Towns	1,868.71
	<hr/>
	\$ 41,839.89

SOLDIERS' BENEFITS:

State Aid	\$ 525.00
Military Aid	130.00
Burials	100.00
	<hr/>
	\$ 755.00

SCHOOL DEPARTMENT:

Tuition of State Wards	\$ 2,930.74
Other Tuition	1,084.70
Manual Training, Receipts, etc	97.40
Fines	13.65
	<hr/>
	\$ 4,126.49

SALE OF REAL ESTATE AND
PERSONAL PROPERTY:

Infirmory, Real Estate	\$ 7,500.00
Infirmory Livestock and Personal Property	4,453.70
Colson Land	210.00
Berwick Land	25.00
Pinedale Park	50.00
Lease Land	50.00

\$ 12,288.70

\$ 75,252.76

WATER DEPARTMENT:

Sale of Water	\$ 30,025.90
Guarantees	668.78
Service Deposits	1,691.70
Miscellaneous	390.98

\$ 32,777.36

CEMETERIES:

Sale of Lots and Graves.....	\$ 1,265.00
Care of Lots and Graves.....	221.00
Burials	1,131.00
Foundations	110.00
Telephone Tolls	1.00

\$ 2,728.00

MUNICIPAL INDEBTEDNESS:

Anticipation of Revenue	\$ 75,000.00
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INTEREST:

On Deferred Taxes	\$ 1,376.86
On Tax Title Redeemed	1,055.35

\$ 2,432.21

FUNDS:

Rehabilitation Fund	\$ 625.00
Haynes	68.93
Kohlrausch Playground	159.90
Bowers	54.99
Winthrop Faulkner	15.05

\$ 923.87

SCHOOL FUNDS:

Zadok Howe	\$ 1,203.49	
Spaulding	190.78	
Stearns	14.26	
Faulkner	42.72	
Kent	16.74	
Rogers .....	.55	
		<hr/>
		\$ 1,468.54

CEMETERIES:

Perpetual Care Funds	\$ 337.00	
		<hr/>
		\$ 5,161.62
Withholding Tax	20,322.32	

TRUSTS AND INVESTMENTS:

Cemetery, New Funds	\$ 1,000.00	
		<hr/>
		\$ 21,322.32

REFUNDS:

Land Court	\$ 3.50	
Highway	15.00	
Outside Relief	32.00	
Old Age Assistance	51.80	
Infirmity	8.65	
Soldiers' Relief	20.50	
Reimbursement for Loss of Taxes	163.58	
Premiums on Insurance	99.37	
		<hr/>
	\$ 394.40	
County Retirement System	\$ 2,289.23	
		<hr/>
		\$ 2,683.63
		<hr/>
		\$664,455.41
		<hr/>
Cash balance January 1, 1945.....		\$146,039.33
		<hr/>
		\$810,494.74

EXPENDITURES

GENERAL GOVERNMENT

FINANCE COMMITTEE:

Printing Recommendations	\$ 45.00
Expenses to Ass'n Finance	
Meetings	7.55
Ass'n of Town Finance	
Comm. Dues	10.00
	<hr/>
	\$ 62.55

SELECTMEN:

Salaries	\$ 1,450.00
Stationery and Postage	\$ 38.96
Check Tellers	25.00
Printing and Advertising	138.50
Legal Services	50.00
Distributing Town Reports	20.00
Reporting Town Meeting	15.00
Compiling Town Report.....	20.00
Middlesex Co. Selectmen's	
Ass'n Dues	15.00
Recording Deed, Sellow Land....	4.25
Zoning Maps	7.12
Framing Map	15.00
Printing Zoning Law Pamphlets	53.50
Service Flag	25.00
Filing Cabinets and Desk	48.50
Lawyer's Brief	41.50
Disposal of Stray Dog	4.00
	<hr/>
	\$ 521.33
Perambulating Town Bounds	150.00
	<hr/>

\$ 2,121.33

TOWN ACCOUNTANT:

Salary	\$	1,936.00	
Stationery and Postage	\$	36.21	
Printing		44.17	
Expenses to Meeting		2.50	
	\$	82.88	
			\$ 2,018.88

TOWN TREASURER:

Salary	\$	1,815.00	
Stationery and Postage	\$	275.39	
Telephone		38.51	
Expenses to Meetings		17.60	
Typewriter Repaired		12.50	
Collector's & Treas. Ass'n Dues		1.00	
Burglary and Surety Bonds		259.00	
Clerk		68.60	
	\$	672.60	
			\$ 2,487.60

COLLECTOR OF TAXES:

Salary	\$	3,500.00	
Clerks	\$	253.00	
Stationery and Postage		438.02	
Printing and Advertising		147.00	
Telephone		42.64	
Burglary and Surety Bond		375.25	
Mass Colls. and Treas. Dues		1.00	
	\$	1,256.91	
			\$ 4,756.91

TAX TITLE EXPENSE:

Advertising	\$	85.50	
Costs		224.00	
Recording		118.30	
Legal Services		50.00	
	\$		477.80

PERFECTING TAX TITLES:

Clerical Work	\$	18.00
Recording		147.55
Stationery and Postage.....		26.01
Advertising		38.50
Land Court Petitions		90.00
Preparing Tax Titles		202.00
Notary Fees		25.50
Legal Services		50.00
		<hr/>
	\$	597.56

ASSESSORS:

Salaries	\$	1,700.00
Clerks	\$	1,772.60
Stationery and Postage		94.03
Printing and Advertising		12.00
Use of Auto		331.00
Telephone		46.41
Transportation		9.00
Ass'n of Mass. Assessors Dues		6.00
Banker and Tradesman		12.00
Typewriter Repairs		12.50
Computing Tax Table		4.00
Land Court Plans .....		.30
		<hr/>
	\$	2,298.94
		<hr/>
	\$	3,999.84

OTHER FINANCE OFFICERS

AND ACCOUNTS:

Certifying Notes	\$	2.00
Postage on Notes & Coupons ..		1.30
Safe Deposit Box		5.00
		<hr/>
	\$	8.30

TOWN CLERK:

Salary		\$ 1,260.00
Recording Fees	\$ 243.00	
Stationery and Postage	55.19	
Printing and Advertising	47.00	
Telephone	34.80	
Surety Bond	5.00	
Typing Report, 1944	20.00	
Typing Report, 1945	20.00	
War Service Record Book	21.40	
Expenses to Meetings	12.40	
Town Clerks Ass'n Dues	3.00	
		<hr/>
		\$ 461.79
		<hr/>
		\$ 1,721.79

ELECTION AND REGISTRATION:

Election Officers		\$ 294.00
Labor on Booths	\$ 16.00	
Twine .....	.60	
Printing and Advertising	173.50	
Meals	25.20	
Bulbs	1.29	
		<hr/>
		\$ 216.59
		<hr/>
		\$ 510.59

REGISTRARS OF VOTERS:

Salaries		\$ 1,000.00
Listing	\$ 513.38	
Typewriter Repaired	12.50	
Use of Cars	180.00	
Typing	51.00	
Copying Voting Lists	30.00	
Clerical Work	118.00	
Stationery and Postage	26.20	
Printing and Advertising	774.05	
		<hr/>
		\$ 1,705.13
		<hr/>
		\$ 2,705.13

TOWN HALLS:

Janitors		\$ 2,363.07
Labor	\$ 19.76	
Fuel	796.86	
Light	559.85	
Janitor's Supplies	50.38	
Repairs	227.63	
Telephone	115.97	
Stationery	2.00	
Flame-proofing Curtain	63.00	
Water	12.57	
Draping Town Hall	25.00	
Care of Adding Machines	22.95	
Freight .....	.55	
Tuning Piano	5.00	
Ice	50.22	

 \$ 1,951.74

Cellar Vault Door 511.50

 \$ 4,826.31

POLICE DEPARTMENT:

Salaries:

Chief	\$ 2,588.14
Patrolmen	4,181.85
Special Police	5,950.45
Clerk	144.00

 \$ 12,864.44

Other Expenses:

Maintenance of Autos and Cycle	\$ 1,536.42
Equipment	8.10
Towels	22.00
Printing, Stationery, Postage	61.31
Telephone	240.52
Keeping Prisoners	6.75
Auto Insurance	157.59
Firearms License .....	.50
Wire for Net	14.00
Mattress	10.95
Lunches	4.25
Carfare	2.25
Boat	65.00

 \$ 2,129.64

Dog Officer, 1943	40.00
Dog Officer, 1945	316.65
New Auto	584.32

\$ 15,935.05

FIRE DEPARTMENT:

Salaries:

Chief	\$ 2,612.94
Permanent Men	11,463.35
Call Men	2,184.17
Extra Men	243.74

\$ 16,504.20

Other Expenses:

Equipment and Repairs	\$ 238.91
Equipment for Men	72.90
Supplies	118.29
Truck Repairs	265.31
Gasoline and Oil	330.45
Alarm Boxes, etc.	529.46
Fuel	594.18
Light	238.37
Repairs	122.08
Stationery, Printing & Postage	37.57
Telephone	116.65
Lunches	9.35
Express .....	.35
Water	51.50
Hospital Care	6.00
Fire Engineers Magazine	2.50
Draping Station	20.00
Insurance	135.30
Boiler Inspection	5.00
Laundry	53.54

\$ 2,947.71

Forest Fire Patrol	61.50
Hydrant Service	5,000.00

\$ 24,513.41

BUILDING INSPECTOR:

Salary	\$ 300.00
Printing	3.80

\$ 303.80

**BILLERICA PUBLIC SAFETY
COMMITTEE:**

Telephone	\$ 41.23	
		\$ 345.03

**SEALER OF WEIGHTS
AND MEASURES:**

Salary	\$ 200.00	
Use of Auto	85.00	
Telephone	29.58	
Tools	4.64	
Field Books, Seals	22.92	
Paint	1.67	
		\$ 343.81

MOTH EXTERMINATION:

Foreman	\$ 892.80	
Labor	197.86	
Use of Truck	192.75	
Hand Sprayer	1.49	
Spruce Poles	6.00	
Sprayer Repaired	11.58	
Truck Hire	180.00	
Gasoline	17.52	
		\$ 1,500.00

TRIMMING TREES:

Foreman	\$ 632.00	
Labor	611.90	
Use of Truck	156.75	
Hardware and Tools	42.44	
Moving Tree	50.00	
		\$ 1,493.09

HEALTH AND SANITATION:

Salaries	\$ 225.00	
Agent	150.00	
School Physician	560.00	
Animal Inspector	250.00	
Milk Inspector	200.00	
Care of Dumps	100.00	
		\$ 1,485.00

Other Expenses:

Stationery and Postage	\$ 30.61	
Printing and Advertising	87.75	
Telephone	151.44	
Medical Attendance	369.00	
Nursing Service	40.00	
Drugs and Medicine	122.50	
Groceries and Provisions	47.60	
Board and Treatment	748.50	
Disposal of Dead Animals	46.00	
Transportation of Patients	50.50	
Labor	91.83	
Stenographic Service	10.00	
Medical Attendance	128.00	
Fuel	10.00	
Janitor Services, Clinics	30.00	
		<hr/>
		\$ 1,963.73

HEALTH NURSE:

Salary	\$ 1,700.00	
Use of Auto	360.00	
Telephone	40.35	
		<hr/>
		\$ 2,100.35
County Hospital Assessment		3,186.89
		<hr/>
		\$ 8,735.97

SEWERAGE SYSTEM:

Labor	\$ 782.20	
Tools and Equipment	41.55	
		<hr/>
		\$ 823.75

**DEPARTMENT OF
PUBLIC WORKS:**

Water Collector's Salary	\$ 600.00	
Clerk	1,726.83	
Stationery and Postage	14.65	
Telephone	101.92	
Water Collector's Bond	30.00	
		<hr/>
		\$ 2,473.40

HIGHWAYS AND BRIDGES:

Foreman	\$ 1994.40
Labor	12,732.23
	<hr/>
	\$ 14,726.63

OTHER HIGHWAY EXPENSES:

Broken Stone, Sand & Gravel \$	6,252.04
Equipment and Repairs	879.90
Maintenance of Trucks, etc.	3,964.83
Tar and Oil	451.73
Telephone	55.59
Lights	11.33
Range Oil	27.35
Insurance	347.17
Fuel	440.03
Express	8.52
Trucking Roller	70.00
Concrete Pipe	4.14
Water	6.00
Sand Spreader	243.00
Lettering Trucks	23.00
Steel Lockers	40.00
Medical Care	33.00
Signs and Posts	31.85
Photographing Accident	3.00
Rotary Power Broom	24.00
	<hr/>
	\$ 12,916.48

ROAD MACHINERY ACCOUNT:

Maintenance of Trucks, etc.	\$ 1,582.15
Equipment and Repairs	417.85
	<hr/>
	\$ 2,000.00

CHAPTER 90 MAINTENANCE:

Labor	\$ 3,429.18
Tar and Oil	1,630.57
Trucking	30.00
Broken Stone and Sand	1,659.51
	<hr/>
	\$ 6,749.26

Buffalo-Springfield Road	
Roller	3,000.00
Moline Tractor with Snow Plow	1,600.00
Ford Heavy Duty Truck	4,999.67
Tar and Oil	10,000.00
	<hr/>
	\$ 58,465.44

SNOW AND SANDING:

Foreman	\$ 658.80
Labor	7,208.98
Equipment and Repairs	2,035.80
Gasoline and Oil	1,631.87
Plowing Snow	1,374.25
Sand	630.00
Salt	415.90
Calcium Chloride	17.40
Freight and Express	168.51
Taxi Service	4.00
Tractor Hire	64.00
Sand Spreader	185.00
Baker Moldboard and Snow	
Plow Lift	500.00
	<hr/>
	\$ 14,894.51

Electra Tractor, Snow Plow

Lift	4,945.90
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\$ 19,840.41
8,938.08

Street Lighting

BOARD OF PUBLIC WELFARE:

Salaries	\$ 600.00
Welfare Agent	1,500.00
Welfare Assistant	1,500.00
	<hr/>
	\$ 3,600.00

OUTSIDE RELIEF:

Advertising, Printing, Stationery and Postage	\$ 69.20
Telephone	114.65
Groceries and Provisions	1,507.72
Oil, Coal and Wood	408.04
Shoes and Clothing	61.80
Medicine and Medical Attendance	2,264.49
Cash Grants	4,426.00
Transportation	77.00
Rent	14.00
Social Service Index	20.50
Taxi Service	9.00
Legal Services	168.90
Moving Safe	10.00
Ambulance Service	18.00
Care of Inmates	9.60
Metal Cabinet	161.70
Moving Cabinet	10.00
Outside Cities and Towns.....	214.82

\$ 9,565.42

Relief by Outside Cities and Towns \$ 6,000.00

AID TO DEPENDENT CHILDREN:

Cash Aid \$ 11,928.22

OLD AGE ASSISTANCE:

Cash Aid \$ 55,051.80

OLD AGE ASSISTANCE,

U. S. GRANT:

Administration:	
Welfare Agent	\$ 1,000.00
Stationery and Postage	162.06
Transportation	195.30

\$ 1,357.36

OLD AGE ASSISTANCE,
U. S. GRANT:

Cash Aid \$ 33,062.43

AID TO DEPENDENT CHILDREN,
U. S. GRANT:

Administration:
Welfare Assistant \$ 112.30

AID TO DEPENDENT CHILDREN,
U. S. GRANT:

Cash Aid \$ 3,001.19

BOWERS FUND:

Fuel	\$ 32.49
Shoes	4.50
Clothing	18.00
	<hr/>
	\$ 54.99

\$123,733.71

INFIRMARY:

Superintendent	\$ 500.00
Other Employees	66.00
Groceries and Provisions	246.80
Dry Goods and Clothing	33.79
Building Repairs	91.85
Fuel and Light	130.72
Use of Auto	32.50
Insect Spray	4.90
Veterinary Services	45.75
Water	35.44
Repairs to Barn Floor	200.00
Legal Services	125.00
Postage	3.36
Taxes	10.64
Hay and Grain	424.60
Equipment and Repairs	36.34
Telephone	43.33
Medicine and Medical	
Attendance	23.21
Care of Inmates	9.10
Laundry	26.75
	<hr/>

\$ 2,090.08

SOLDIERS' BENEFITS:

State Aid	\$ 67.00
Military Aid	240.00
	<hr/>
	\$ 307.00

SOLDIERS' RELIEF:

Fuel	\$ 94.03
Groceries and Provisions	98.92
Medicine and Medical Attendance \$	368.50
Cash Aid	1,821.88
	<hr/>
	\$ 2,383.33

VETERANS' AGENT:

Salary	\$ 692.50
Stationery and Postage	29.64
Telephone	5.10
Use of Car	25.30
Reimbursement for Loss of Pay	21.00
Rent of Typewriter	7.50
Lunches	1.50
Veterans' Service Organization Dues	3.00
Expenses to Meetings	35.00
	<hr/>
	\$ 820.54

\$ 3,510.87.

SCHOOL DEPARTMENT:

Superintendent	\$ 2,731.58
Clerk	1,479.32
Truant Officer	902.46
Athletic Coach	273.40
Advertising, Printing, Stationery & Postage	150.13
Telephones	309.90
Insurance	168.81
Use of Auto, Superintendent	400.00
Cablegram	2.11
	<hr/>
	\$ 6,417.71

TEACHERS' SALARIES:

High	27,322.04	
Elementary	58,246.13	
Supervisors	7,026.64	
		<hr/>
		\$ 92,594.81

HEALTH:

Nurse, Salary	\$ 1,604.80	
Use of Auto, Nurse	500.00	
		<hr/>
		\$ 2,104.80

TEXT AND REFERENCE BOOKS:

High	\$ 568.68	
Elementary	1,689.49	
		<hr/>
		\$ 2,258.17

SUPPLIES:

High	\$ 706.26	
Elementary	1,369.80	
		<hr/>
		\$ 2,076.06

Manual Training Supplies	\$ 586.77	
Household Arts	187.04	
		<hr/>
		\$ 773.81

Transportation	24,788.90
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Tuition	30.00
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JANITORS' SERVICES:

High	\$ 3,882.22	
Elementary	5,833.01	
		<hr/>
		\$ 9,715.23

Traffic Officer	\$ 221.00
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FUEL AND LIGHT:

High	\$ 3,399.25	
Elementary	4,767.04	
		<hr/>
		\$ 8,166.29

MAINTENANCE OF HIGH SCHOOL
BUILDING AND GROUNDS:

Repairs	\$ 2,573.26	
Other Supplies	990.93	
		<hr/>
		\$ 3,564.19

MAINTENANCE OF ELEMENTARY
SCHOOL BUILDINGS & GROUNDS:

Repairs	\$ 1,202.59	
Other Supplies	921.94	
		<hr/>
		\$ 2,124.53

FURNITURE AND FURNISHINGS:

High	\$ 1,290.60	
Athletic Equipment	\$ 175.19	
Diplomas and Graduation Exercises	87.22	
Erecting Grand Stands	10.00	
Teachers' Retirement Fund	254.75	
Vocational School Tuition	991.26	
		<hr/>
		\$ 1,518.42

SCHOOL FUNDS:

Zadok Howe	\$ 1,577.02	
Spaulding	246.19	
Stearns	28.97	
Faulkner	29.85	
Kent	18.75	
		<hr/>
		\$ 1,900.78

\$159,545.30

BENNETT PUBLIC LIBRARY ASSOCIATION:

Librarian	\$ 738.30	1 38 30
Assistants	442.34	
Janitor	400.08	
Fuel	262.74	
Light	98.32	
Window Shades	45.00	
Rent	300.00	
Water	12.00	
Insurance	70.06	
Towels and Maps	2.60	
Mower Sharpened	1.00	
Trimming Shrubs	24.90	
		\$ 2,397.34

Winthrop Faulkner Fund 15.05

PARKS:

Labor	\$ 837.90	
Equipment	11.35	
Loam	168.75	
Lights	51.11	
Mowers Sharpened & Repaired	17.75	
Flagstones	22.00	
Flags	48.84	
Seed	15.00	
Water	25.00	
Flagpole repaired, oval	95.00	
Trimming Christmas Trees....	116.07	
		\$ 1,408.77

KOHLRAUSCH JR. PLAYGROUND FUND:

Fund transferred 57.77

UNCLASSIFIED:

War Memorial, Honor Roll	\$ 57.16
Memorial Day	263.90
Veterans of Foreign Wars, Quarters	300.00
Withholding Tax	20,322.32

Printing Town Reports	844.60	
Widow's Compensation	625.00	
Insurance	1,932.80	
Rationing Board	172.32	
1944 Unpaid Assessors Bill	7.00	
1944 Unpaid Water Bill	5.83	
Clearing Title to Sellew Land	100.00	
		<hr/>
		\$ 24,630.93

BOARD OF APPEAL:

Stationery and Postage.....	47.33	
Advertising	3.00	
		<hr/>
		\$ 50.33

PLANNING BOARD:

Maps	\$ 9.25	
Preparing Zoning Maps	35.00	
Stenographic Services	5.00	
Stationery	3.75	
Consultation Services	200.00	
Consultation Expenses	25.73	
Legal Services	207.00	
Advertising	35.00	
Prints	1.60	
		<hr/>
		\$ 522.33
		<hr/>
		\$ 25,203.59

WATER DEPARTMENT
MAINTENANCE:

Foreman	\$ 2,653.20	
Labor	9,690.91	
		<hr/>
		\$ 12,344.11

OTHER EXPENSES:

Stationery and Postage	\$ 1.80	
Printing & Advertising	17.50	
Telephone	47.68	
Pipe and Fittings	1,052.63	
Meters and Fittings	1,208.58	
Maintenance of Trucks	508.30	
Express and Freight	16.79	
Equipment and Repairs	690.95	
Waste	36.78	
Oil and Coal	358.00	
Power and Light	4,548.90	
Insurance	354.91	
Adding Machine	195.00	
Chlorine	202.50	
Tapping Machines	304.24	
Legal Services	75.00	
Disinfectant	13.95	
Lettering Trucks	9.00	
N. E. Water Assn. dues	6.00	
Salt	3.60	
		\$ 9,652.11
Survey for Water Storage		\$ 2,000.00
New Truck		1,350.00
		<hr/>
		\$ 25,346.22

CEMETERIES:

Superintendent	\$ 1,800.00	
Labor	3,045.20	
		<hr/>
		\$ 4,845.20

OTHER EXPENSES:

Loam	\$ 12.00	
Shrubs, etc.	28.00	
Equipment and Repairs	74.46	
Gasoline and Oil	37.33	
Telephone	29.19	
Cement	13.60	
Fertilizer	13.75	

Postage	7.93
Grave Cloths	34.00
Use of Truck	200.00
Motor Mower	349.50

\$ 799.76

\$ 5,644.96

MUNICIPAL INDEBTEDNESS:

Temporary Loans:

Anticipation of Revenue	\$ 75,000.00
Chapter 90 Maintenance	5,000.00

\$ 80,000.00

PUBLIC SERVICE ENTERPRISE LOAN:

Water Works

\$ 2,000.00

\$ 82,000.00

INTEREST:

Temporary Loans:

Anticipation of Revenue	\$ 132.71
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PUBLIC SERVICE ENTERPRISE LOAN:

Water 1944	\$ 150.00
Water 1945	350.00

\$ 500.00

\$ 632.71

TAXES:

State Tax	\$ 9,860.00
County Tax	12,285.36
State Parks and Reservations	\$ 253.46
Auditing Municipal Accounts	2,041.75

\$ 2,295.21

Bottling Permit	\$ 20.00
Dog Licenses for County	1,074.60

TRUSTS AND INVESTMENTS:

Cemetery Perpetual Care Funds:

New Funds	\$ 950.00
Kohlrausch Jr. Playground Fund	102.13
	<hr/>
	\$ 1,052.13

Emergency Pension Accumulation

Fund for 1945	\$ 2,500.00
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Middlesex Co. Retirement System

Pension and Retirement	2,289.23
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Post War Rehabilitation Fund	50,000.00
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\$ 81,376.53

REFUNDS:

Taxes	\$ 90.00
Motor Vehicle Excise Tax.....	46.80
General Departments	90.00
Public Service Enterprise.....	72.47
Service Deposits	64.25
	<hr/>
	\$ 363.52

\$680,555.05

Cash balance December 31, 1945	\$129,939.69
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\$810,494.74

APPROPRIATION ACCOUNT

RECAPITULATION

Departmental Expenses	Available	Expended	Balance
Finance Committee	\$ 75.00	\$ 62.55	\$ 12.45
Selectmen	600.00	521.33	78.67
Town Accountant	90.00	82.88	7.12
Town Treasurer	500.00	413.60	86.40
Collector of Taxes	1,000.00	881.66	118.34
Tax Sale Expense	800.00	477.80	322.20
Perfecting Tax Titles	1,604.23	597.56	1,006.67
Treasurer's and Collector's Bonds	800.00	634.25	165.75
Assessors	2,300.00	2,299.84	.16
Other Finance Officers and Accounts	24.48	8.30	16.18
Town Clerk	550.00	461.79	88.21
Election and Registration	225.00	216.59	8.41
Registrars of Voters	2,000.00	1,705.13	294.87
Town Halls	4,350.00	4,314.81	35.19
Police Department	15,000.00	14,994.08	5.92
Fire Department	21,000.00	19,451.91	1,548.09
Forest Fire Patrol	400.00	61.50	338.50
Moth Extermination	1,500.00	1,500.00	
Trimming Trees	1,500.00	1,493.09	6.91
Building Inspector	35.00	3.80	31.20
Sealer of Weights and Measures	145.00	143.81	1.19
Billerica Committee on			
Public Safety	434.85	41.23	393.62
Board of Health	3,500.00	2,413.73	1,086.27
Health Nurse	2,200.00	2,100.35	99.65
Sewerage System	850.00	823.75	26.25
Department of Public Works	2,500.00	2,473.40	26.60
Highways and Bridges	30,000.00	29,893.11	106.89
Street Lighting	9,500.00	8,938.08	561.92
Snow and Sanding	12,000.00	14,894.51	*2,894.51
Tar and Oil	10,000.00	10,000.00	

Chapter 90 Maintenance	6,750.00	6,749.26	.74
Road Machinery Account	2,000.00	2,000.00	
Outside Relief	12,000.00	9,539.42	2,460.58
Aid to Dependent Children	10,000.00	11,928.22	*1,928.22
Old Age Assistance	55,000.00	55,000.00	
Outside Cities and Towns	6,000.00	6,000.00	
Infirmary	3,500.00	2,081.43	1,418.57
Veterans' Aid	1,500.00	820.54	679.46
State Aid	800.00	67.00	733.00
Military Aid	350.00	240.00	110.00
Soldiers' Relief	6,000.00	2,362.83	3,637.17
School Department	156,400.00	156,398.51	1.49
Vocational Schools	1,000.00	991.26	8.74
Park Department	1,500.00	1,408.77	91.23
Insurance	2,200.00	1,932.80	267.20
Memorial Day	300.00	263.90	36.10
Reserve Fund	3,000.00	1,316.65	1,683.35
Board of Appeal	100.00	50.33	49.67
Printing	900.00	844.60	55.40
Planning Board	800.00	522.33	277.67
Veterans of Foreign Wars Post 2597	300.00	300.00	
War Memorial, Honor Roll	144.07	57.16	86.91
Rationing Board	600.00	172.32	427.68
Water Department Maintenance....	22,000.00	21,966.22	33.78
Cemeteries	5,837.00	5,644.96	192.04
Maturing Debt	2,000.00	2,000.00	
Interest 1945	1,000.00	662.71	337.29

*Overdrawn.

Transferred from the Reserve Fund

Planning Board	\$ 750.00
Dog Officer	116.65
Board of Appeal	100.00
Town Halls	350.00

\$1,316.65

TAX STATEMENT

	Uncollected Jan. 1, 1945	Collected	Uncollected Dec. 31, 1945
Levy 1942	\$ 573.07	\$ 573.84	
Levy 1943	10,843.69	10,593.48	250.21
Levy 1944	43,065.57	33,449.88	9,615.69
Levy 1945	313,499.74	272,749.40	40,750.34
Motor Vehicle Excise Taxes 1943....	86.60	69.06	17.54
Motor Vehicle Excise Taxes 1944....	335.63	232.20	103.43
Motor Vehicle Excise Taxes 1945....	5,327.40	4,737.57	589.83

REPORT OF CEMETERY TRUST FUNDS

	Funds	1945	1945	Balance
	Jan. 1, 1945	Income	Expendi- tures	Dec. 31, 1945
North	\$ 20,165.07	\$ 227.04	\$ 177.00	\$ 20,215.11
Fox Hill	20,022.71	224.15	183.00	20,063.86
South	3,863.88			3,863.88
Old Hill	404.43			404.43
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 44,456.09	\$ 451.19	\$ 360.00	\$ 44,547.28

Amount Funds Jan. 1, 1945	\$ 43,506.09
Funds Received during the year	950.00
Interest income for 1945	451.19

	\$ 44,907.28
Expenditures during the year	360.00
	<hr/>
	\$ 44,547.28

DEPOSITED IN THE FOLLOWING BANKS

Middlesex County National Bank	\$ 10,493.54
Lowell 5c Savings Bank	6,209.49
Lowell Institution for Savings	6,997.12
City Institution for Savings	7,549.80
Central Savings Bank	9,192.67
Merrimack River Savings Bank	4,104.66
	<hr/>
	\$ 44,547.28

BOWERS AND JOSEPH STEARNS FUND

Amount of Fund Jan. 1, 1945	\$ 25,108.43
Interest Income 1945	370.72
	<hr/>
	\$ 25,479.15
Expended during 1945	27.99
	<hr/>
	\$ 25,451.16

ACCOUNTING

Mortgage: Coburn-Gilman	\$ 450.00
Middlesex County National Bank.....	3,993.81
Central Savings Bank	2,397.04
Central Savings Bank	1,254.44
City Institution for Savings	2,549.78
City Institution for Savings	446.82
Lowell 5c Savings Bank	3,648.34
Lowell Institution for Savings	3,742.66
Merrimack River Savings Bank	2,618.53
Merrimack River Savings Bank	4,349.74
	<hr/>
	\$ 25,451.16

ABBOTT SINGING FUND

Amount of Fund Dec. 31, 1945	\$ 1,700.17
Deposited in the Lowell 5c Savings Bank.	

COMMON SEAT FUND

Amount of Fund Jan. 1, 1945	\$ 146.20
Interest Income 1945	2.20
	<hr/>
Deposited in the Central Savings Bank | .....	\$ 148.40

WINTHROP FAULKNER FUND

Amount of Fund Jan. 1, 1945	\$ 1,000.00
Interest Income 1945	15.05
	<hr/>
Expended during 1945	\$ 1,015.05
	15.05
	<hr/>
Deposited in the Central Savings Bank	\$ 1,000.00

CAROLYNE HAYNES JENKINS FUND

Amount of Fund Jan. 1, 1945.....	\$	98.95	
Interest Income 1945		1.48	
Deposited in the Lowell 5c Savings Bank			\$ 100.43

WATERING TROUGH FUND

Amount of Fund Jan. 1, 1945	81.87	
Interest Income 1945	1.23	
Deposited in the Central Savings Bank		\$ 83.10

CHARLES H. KOHLRAUSCH, JR. PLAYGROUND FUND

Amount of Fund Jan. 1, 1945	\$ 11,195.97	
Interest Income 1945	223.14	
		\$ 11,419.11

ACCOUNTING

United States Treasury Notes	\$ 7,000.00	
Merrimack River Savings Bank\$	1,199.02	
Central Savings Bank	2,000.00	
Lowell Institution for Savings.....	1,220.09	
		\$ 4,419.11
		\$ 11,419.11

STATEMENT OF INTEREST DECEMBER 31, 1945

Payable in	Water
1946	\$ 430.00
1947	330.00
1948	270.00
1949	210.00
1950	150.00
1951	90.00
1952	30.00
	<hr/>
	\$ 1,510.00

STATEMENT OF TOWN DEBT DECEMBER 31, 1945

Payable in	Water
1946	\$ 2,000.00
1947	1,000.00
1948	1,000.00
1949	1,000.00
1950	1,000.00
1951	1,000.00
1952	1,000.00
	<hr/>
	\$ 8,000.00

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1945

GENERAL ACCOUNTS

ASSETS—DEBITS

Cash:

In Banks\$129,939.69

Accounts Receivable:

Taxes:

Patrick J. Mahoney, Collector:

Levy, 1943	\$ 250.21	
Levy, 1944	9,615.69	
Levy, 1945	40,750.34	
	<u> </u>	\$ 50,616.24

Motor Vehicle Excise Taxes:

Patrick J. Mahoney, Collector:

Levy, 1943	\$ 17.54	
Levy, 1944	103.43	
Levy, 1945	589.83	
	<u> </u>	\$ 710.80

Tax Titles 51,006.69

Departmental:

Sewerage System	\$ 310.00	
Board of Public Welfare	5,009.71	
Old Age Assistance	3,366.83	
Cemeteries	270.00	
State Aid	57.00	
Military Aid	110.00	
	<u> </u>	\$ 9,123.54

Water Rates 14,306.91

State Aid, Highways	2,250.00	
County Aid, Highways	2,250.00	
	<u> </u>	\$ 4,500.00

Overlay Deficits:

Overlay, 1935	\$ 15.22	
Overlay, 1936	27.02	
Overlay, 1937	45.08	
Overlay, 1938	45.08	
Overlay, 1939	56.12	
Overlay, 1940	91.00	
Overlay, 1941	233.67	
	<hr/>	\$ 513.19

Departmental Deficits:

Snow and Sanding	\$ 2,894.51	
Aid to Dependent Children ..	1,928.22	
County Tax	34.28	
	<hr/>	\$ 4,857.01

Unlocated Difference 30.00

\$265,604.07

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1945

GENERAL ACCOUNTS

CREDITS

Liabilities and Reserves:

Trust Funds Income:

Haynes	\$ 473.52	
Zadok Howe	180.67	
Spaulding	6.30	
Stearns	22.79	
Faulkner	85.91	
Kent	240.27	
Roger	1.81	
		\$ 1,011.27

Cemetery Sale of Lots Fund 3,870.72

Cash Bonds for School Bus
Contracts 1,765.00

Road Machinery Fund 2,306.94

Proceeds from Sale of
Real Estate\$ 675.00

Excess Receipts, Land of
Low Value Sale 262.35

Lease of Land 50.00
987.35

Sale of Infirmary Personal
Property\$ 4,453.70
Sale of Infirmary Real Estate.... 7,500.00
\$ 11,953.70

Federal Grants:

Aid to Dependent Children \$ 1,065.46
Old Age Assistance 10,122.55
\$ 11,188.01

Taxes:

Levy, 194277
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Dog Licenses	10.80
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Appropriation Balances:

Perfecting Tax Titles.....\$	1,006.67
Construction of Vault, Town	
Hall Cellar	88.50
Renovating Toilet, Town	
Hall	2,000.00
Roof Repair, Fire Station ..	400.00
Street Signs	294.97
Relocation of Unaccepted	
Streets	1,000.00
Hillside Road Storm	
Damage	600.00
Power Grader and Snow	
Plow	7,035.00
Mill Brook Bridge	1,712.39
Outside Cities and Towns,	
1934	204.82
School House Survey	
Committee	50.00
Ditson School Construction..	117.13
Post War Rehabilitation	
Income	760.85
Town Forests Bounds and	
Markers	222.12
War Memorial	86.91
Additions and Extensions ...	3,597.65
Andover Road Extension	631.39
Washing Gravel Packed	
Wells	1,100.00
Turnpike Extension	82.76
Water Supply, New Wells	341.17
Repairing Well Pump	41.66
Trust Funds in Transit	50.00
Interest, 1944	60.00
Interest, 1945	180.00
State Parks and	
Reservations	83.94
	<hr/>
	\$ 21,747.93

Cemetery Trust Funds Income	192.04
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Reserve Fund, Surplus Overlay..	1,889.93
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Overlays Reserved for the
Abatement of Taxes:

Overlay, 1942	\$ 281.61	
Overlay, 1943	1,242.88	
Overlay, 1944	3,156.96	
Overlay, 1945	4,585.61	
	<hr/>	\$ 9,267.06

Revenue Reserved until Collected:

Motor Vehicle Excise Taxes \$	710.80	
Sewerage System	310.00	
Tax Title	51,006.69	
Departmental Accounts	8,813.54	
Water Rates	14,306.91	
	<hr/>	\$ 75,147.94

Surplus Revenue 1945 and Prior Years	124,264.61
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\$265,604.07

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1945

ASSETS

Net Funded or Fixed Debt	\$ 8,000.00
Trust Funds, Cash & Securities	182,845.77
	\$190,845.77

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1945

DEBT AND TRUST ACCOUNTS

LIABILITIES

Serial Loans:

Water Extension Loan 1931	\$ 1,000.00
Water Supply Loan 1932	7,000.00
	\$ 18,000.00

Trust Accounts:

North Cemetery	\$ 18,566.43
Fox Hill Cemetery	15,136.34
South Cemetery	3,863.88
Old Hill Cemetery	404.43
	\$ 37,971.08

General Care Funds:

Faulkner Cemetery Funds	\$ 1,598.68	
Gray Cemetery Funds	1,638.33	
Thompson Cemetery Funds	1,702.43	
	<hr/>	\$ 4,939.44

Other Funds:

Bowers and Stearns Fund	\$ 25,451.36	
Winthrop Faulkner Fund	1,000.00	
Abbott Singing Fund	1,700.17	
Charles W. Kohlrausch, Jr. Playground Fund	11,451.79	
Common Seat Fund	148.40	
Watering Trough Fund	83.10	
Haynes-Jenkins Drinking Fountain Fund	100.43	
Post-War Rehabilitation Fund..	100,000.00	
	<hr/>	\$139,935.25
		<hr/>
		\$190,845.77

RALPH L. DODGE,

Town Accountant

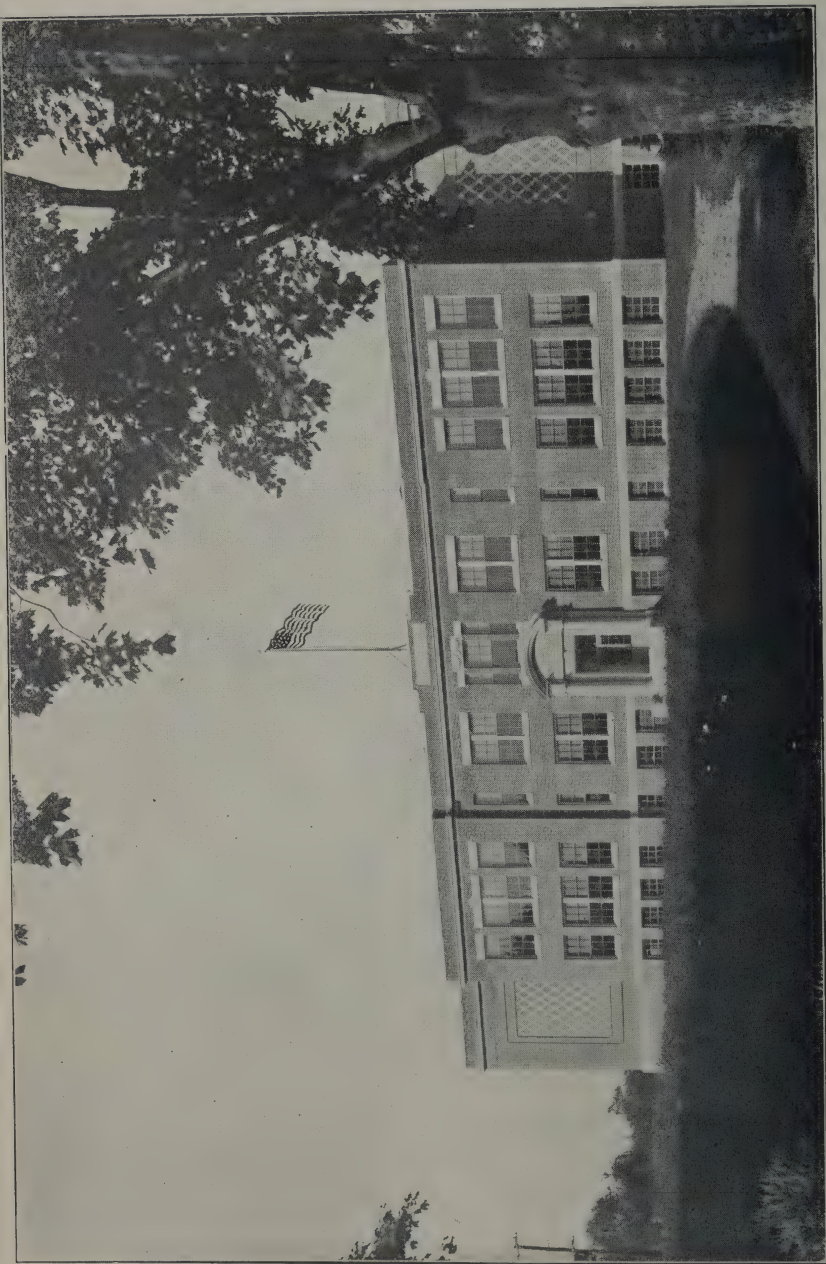
ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

	Appropriated Expended Estimated		
	1945	1945	1946
Finance Committee	\$ 75.00	\$ 62.55	\$ 75.00
Selectmen	600.00	521.33	600.00
Town Accountant	90.00	82.88	90.00
Town Treasurer	500.00	469.10	700.00
Collector of Taxes	1,000.00	881.66	1,000.00
Tax Sale Expense	800.00	477.80	800.00
Treasurer's & Collector's Bonds	800.00	634.25	800.00
Assessors	2,300.00	2,298.94	3,000.00
Other Finance Officers and Accounts	24.48	8.30	35.00
Town Clerk	550.00	461.79	550.00
Indexing Records	50.00	50.00	50.00
Election and Registration	225.00	216.59	400.00
Registrars of Voters	2,000.00	1,705.13	1,700.00
Town Halls	4,350.00	4,314.81	5,000.00
Police Department	15,000.00	14,994.08	21,500.00
Fire Department	21,000.00	19,451.91	25,000.00
Hydrant Service	5,000.00	5,000.00	5,000.00
Forest Fire Patrol	400.00	61.50	400.00
Moth Extermination	1,500.00	1,500.00	3,000.00
Trimming Trees	1,500.00	1,493.09	3,000.00
Building Inspector	35.00	3.80	35.00

Sealer of Weights and Measures	145.00	143.81	195.00
Board of Health	3,500.00	2,413.73	3,500.00
Health Nurse	2,200.00	2,100.35	2,400.00
Sewerage System	850.00	823.75	850.00
Department of Public Works	2,500.00	2,473.40	3,000.00
Highways and Bridges	30,000.00	29,893.11	35,605.00
Street Lighting	9,500.00	8,938.08	9,500.00
Snow and Sanding	12,000.00	14,894.51	10,000.00
Road Machinery Account	2,000.00	2,000.00	3,000.00
Tar and Oil	10,000.00	10,000.00	10,000.00
Outside Relief	12,000.00	9,539.42	12,000.00
Aid to Dependent Children	10,000.00	11,928.22	12,000.00
Old Age Assistance	55,000.00	55,000.00	55,000.00
Outside Cities and Towns	6,000.00	6,000.00	6,000.00
Director of Veterans' Services			500.00
State Aid	800.00	67.00	800.00
Military Aid	350.00	240.00	350.00
Soldiers' Relief	6,000.00	2,362.83	6,000.00
School Department	156,400.00	156,398.51	176,616.00
Vocational Schools	1,000.00	991.26	1,000.00
Park Department	1,500.00	1,408.77	1,500.00
Memorial Day	300.00	263.90	300.00
Reserve Fund	3,000.00	1,316.65	3,000.00
Printing	900.00	844.60	900.00
Insurance	2,200.00	1,932.80	3,000.00
Board of Appeals	100.00	50.33	500.00
Water Department Maintenance ..	22,000.00	21,966.22	25,000.00
Cemeteries	5,837.00	5,644.96	5,500.00
Interest	1,000.00	482.71	1,000.00
Maturing Debt	2,000.00	2,000.00	2,000.00

Salaries:

Selectmen	1,600.00	1,450.00	1,600.00
Town Accountant	1,936.00	1,936.00	2,129.60
Town Treasurer	1,815.00	1,815.00	1,996.50
Collector of Taxes	3,500.00	3,500.00	3,850.00
Assessors	1,700.00	1,700.00	1,700.00
Town Clerk	1,210.00	1,210.00	1,331.00
Election Officers	350.00	294.00	882.00
Registrars of Voters	1,000.00	1,000.00	1,000.00
Building Inspector	300.00	300.00	300.00
Sealer of Weights & Measures	200.00	200.00	250.00
Board of Health	225.00	225.00	225.00
Cattle Inspector	250.00	250.00	250.00
Medical Inspector	560.00	560.00	560.00
Board of Public Welfare	600.00	600.00	600.00
Board of Public Welfare, Assistant	1,500.00	1,612.30	1,773.50
Dog Officer	200.00	316.65	200.00
Director of Veterans' Services			1,500.00



HOWE HIGH SCHOOL

Annual Report
OF THE
SCHOOL COMMITTEE
BILLERICA, MASS.



For The Year Ending
DECEMBER 31st
1945

SCHOOL COMMITTEE

HENRY F. COLLINS, Chairman	Term expires 1947
JOHN T. CONDON, Vice-Chairman	Term expires 1946
PHILIP I. COLLINS, Secretary	Term expires 1948
EDWARD W. COUSINS	Term expires 1948
CHARLES L. HOWARTH	Term expires 1947

Regular sessions of the School Committee are held on the Thursday evenings preceding the first and third Mondays of each month at the Committee Room, Howe High School, at 8:00 o'clock.

SUPERINTENDENT OF SCHOOLS

H. D. CHITTIM (Military Leave of Absence)

EUGENE C. VINING (Acting Superintendent)

Office: Howe High School

Telephone 2511

Office Hours: Every school day and by appointment.

HEALTH OFFICERS

O. S. MARSHALL, M. D., Medical Director

Telephone 472

MARY I. NUGENT, R. N., School Nurse

Telephone 894

ATTENDANCE OFFICER

CHARLES W. HAWES

Telephone 864

CLERK

BEATRICE L. DOLE

Telephone 2025

CARETAKERS OF BUILDINGS AND GROUNDS

JOHN B. NUGENT, Head Janitor	Howe High School
JOSEPH A. FARIA	Howe High School
WILLIAM G. SCHMIDT	Talbot School
MELVIN E. MASON	Pollard and Old Howe Schools
JOHN Y. MORGAN	Ditson School

CALENDAR 1946

Wednesday, January 2	Schools open
Friday, February 15	Schools close
Monday, February 25	Schools reopen
Thursday, April 18	Schools close
Monday, April 29	Schools reopen
Wednesday, June 12	High School Graduation
Friday, June 14	Elementary and J. H. Schools close
Friday, June 21	High School closes
Tuesday, September 3	General Teachers' Meeting
Wednesday, September 4	School year 1946-47 begins
Friday, December 20, noon	Christmas vacation begins

HOLIDAYS

Friday, April 19	Good Friday
Thursday, May 30	Memorial Day
Wednesday, Nov. 27 to Mon. Dec. 2	Thanksgiving

SCHOOL CENSUS (5-16 years) October 1, 1945

	Boys	Girls	Total
Number of children 5 or 6 years old	136	142	278
Number of children 7 through 13 years.....	549	514	1063
Number of children 14 or 15 years old.....	170	146	316
Totals	855	802	1657

GENERAL ANNOUNCEMENTS

No. School Signal:

Four rounds of the fire whistle (2-2-2) at 7:00 and 7:30 a. m. to indicate no session. A broadcast will also be given over WLLH which goes on the air about 7:00 A. M.

The signal will be sounded only in extreme weather or when the highways are unsafe. Generally, the deciding factor will be whether or not buses can travel safely. Parents are asked to exercise their own judgment as to whether children should or should not attend school on stormy days or when the signal is not sounded.

Entrance Age:

For admission to the first grade in September 1946 a child must have been born on or before April 1, 1941. A birth certificate is required of all pupils unless their parents were residents of Billerica at the time of the child's birth. Children entering the first grade will be admitted only during the month of September.

Vaccination:

Every child entering the schools in any grade must present a certificate of successful vaccination or a certificate of exemption from a registered physician.

Employment Certificates:

Employment certificates are issued only at the office of the Superintendent of Schools in the Howe High School building between the hours of 9:00 a. m. and 5:00 p. m. Monday through Friday. Applications must be made in person, and a birth or baptismal certificate must be presented.

FINANCIAL STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1945

Appropriated \$156,400.00

EXPENDITURES

GENERAL CONTROL:

Office expense	\$	154.13
Superintendent		3,131.58
Telephones		309.90
Clerk		1,479.32
Graduation		87.22
Attendance Officer		902.46
		\$ 6,064.61

EXPENSES OF INSTRUCTION:

Principals and Teachers:

High School	\$	27,479.44
Elementary Schools		57,586.50
Substitutes		626.00
Supervisors		7,026.64
Textbooks		2,236.83
Supplies		1,925.88
Manual Training		576.49
Household Arts		187.04
		\$ 97,644.82

EXPENSES OF OPERATION:

High School:

Janitors	\$	3,843.87
Fuel and Light		3,521.17
Supplies		368.68
Water		404.24
		\$ 8,137.93

Elementary Schools:

Janitors	\$ 5,871.36	
Janitors—Substitute	55.00	
Fuel and Light	4,667.72	
Supplies	607.62	
Water	127.83	
Sewer	75.00	
Traffic Duty	166.00	
		<hr/>
		\$ 11,570.53

MAINTENANCE OF SCHOOL PLANTS:

Repairs: High School	\$ 2,803.30	
Repairs: Elementary Schools	1,239.57	
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		\$ 4,042.87

AUXILIARY AGENCIES:

Libraries	\$ 131.50	
Athletics	185.19	
Transportation	24,826.85	
Insurance	130.86	
Nurse—Salary	2,104.80	
Nurse—Supplies	45.77	
Tuition	30.00	
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		\$ 27,454.97

CAPITAL OUTLAY:

New Equipment—High	\$ 1,290.60	
Grounds	192.15	
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		\$ 1,482.75
		<hr/>
TOTAL EXPENDED		\$156,398.51
Unexpended balance		1.49
		<hr/>
		\$156,400.00

REIMBURSEMENTS AND INCOME

(Paid to Town Treasurer)

From the Commonwealth:

For Salaries of Teachers and Superintendent	\$ 12,805.00	
For State Wards	2,930.74	
For Vocational Training	396.00	
For City of Boston Wards	1,084.70	
Rentals, Telephones, Manual Training, etc.	111.05	
		\$ 17,327.49
Net cost of schools to town		\$139,071.02
Net cost per pupil		79.01

EXPENDITURES FOR TRANSPORTATION

Eastern Massachusetts Street Rwy. Co.	\$ 4,000.00
Middlesex & Boston Street Rwy. Co.	1,000.00
Vocell Bus Company	16,750.00
Lillian J. Bradley	1,950.00
Ralph Barton	976.85
Mildred Greenwood	150.00
	\$ 24,826.85

VOCATIONAL SCHOOLS

Appropriation\$ 1,000.00

Expenditures

Lowell Vocational School	\$ 595.25	
Somerville Vocational School	384.61	
Boston Trade School	11.40	
		\$ 991.26
Balance		8.74

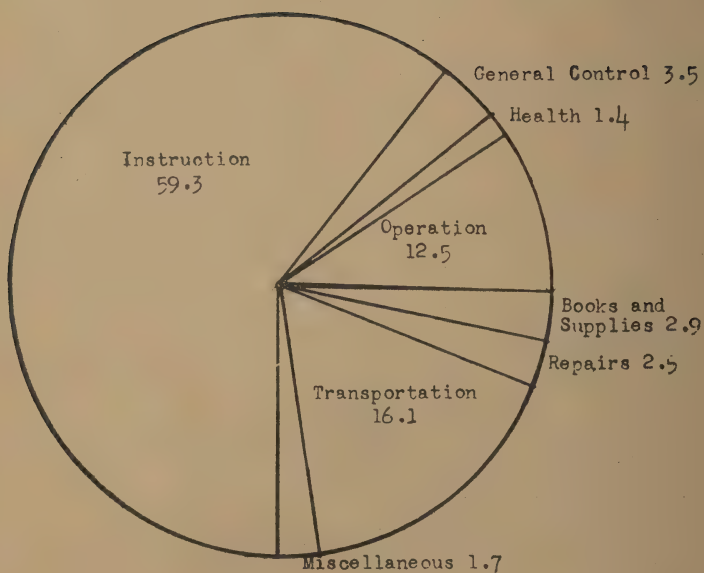
TRUST FUNDS

	Balance Jan. 1, 1945	Accrued Interest	Total Available	Expended 1945 Jan. 1, 1946	Balance
Howe Fund	\$554.20	\$1,203.49	\$1,757.69	\$1,577.02	\$180.67
Spaulding Fund	61.71	190.78	252.49	246.19	6.30
Stearns Fund	37.50	14.26	51.76	28.97	22.79
Faulkner Fund	73.04	42.72	115.76	29.85	85.91
Rogers Fund	1.26	.55	1.81	—	1.81
	\$727.71	\$1,451.80	\$2,179.51	\$1,882.03	\$297.48
Kent Fund (For awards only	\$242.28	\$ 16.74	\$ 259.02	\$ 18.75	\$240.27

MEMBERSHIP BY AGE AND GRADE
(as of October 1, 1945)

Grade	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
Spec. B																	
I B	32	52	13	: 2							1						12
G	36	43	3	: 0													0
II B		: 20	49	: 14	: 7	1											99
G		: 28	48	7	: 3	0											82
III B			: 21	36	15	: 7	1										91
G			: 34	42	9	: 5	3										86
IV B				: 15	45	: 15	10	4									80
G				: 27	45	: 6	3	1									93
V B				: 11	45	: 39	18	: 10	7	4							89
G				: 22		: 33	10	: 5	2	1							82
VI B						: 18	29	: 13	11	4							89
G						: 22	38	: 10	8	5							73
VII B						: 12	32	: 23	7	5							75
G						: 23	33	: 7	5	2							83
VIII B						: 0	31	: 19	29	17	8	2	0				92
G						: 1	29	: 13	33	33	20	3	0				70
IX B							3	: 0	11	12	26	5	0				90
G							0	: 11	0	12	40	13	1	0			74
X B							1	: 16	1	16	26	13	1	2			72
G											12	17	6	0			56
XI B											10	27	4	2			52
G											1	13	14	1	0		72
XII B											1	17	18	3	2		35
G																	43
																	28
																	42
Boys	32	72	83	67	78	81	71	83	90	102	73	50	21	1	0	0	904
Girls	36	71	85	76	79	66	78	68	58	72	72	62	25	5	2	1	856
Total	68	143	168	143	157	147	149	151	148	174	145	112	46	6	2	1	1760

How the School Dollar Was Spent
1945



REPORT OF THE SUPERINTENDENT OF SCHOOLS

To the School Committee of Billerica.

Gentlemen:

When I signed the annual report a year ago, it was with little thought that I should be signing another. And now another year has closed its record and 1945 is history. Four years of war have taken a heavy toll the world around and with victory won, so far as the fortunes of war go, we face the no less grave problems ahead. As my period of service so soon terminates I shall not attempt to chart that course, only to carry on until another takes authoritative leadership.

I have tried in these months of substitution to carry on and maintain my predecessor's policies without innovation or change so that on his return he would be able to resume work with little interruption. As stated I had no idea my service would run into two years. The sooner the official head takes over and establishes definite and fixed policies for the future the better for the schools.

THE 1946 SCHOOL APPROPRIATION

After the budget for 1946 had been completed on the basis of present salaries a petition was received by the School Committee from the teachers and employees of the department asking a \$300.00 per capita increase. This original budget called for an appropriation of \$162,677. At its regular meeting January 3, the Committee, acting upon the above petition, voted in favor of a general increase of \$200.00 and made the annual increase \$100 instead of \$50, the present schedule increase. This allows a teacher to reach the maximum salary in five years instead of nine as at present. These increases call for an appropriation of \$176,616. This is the budget covering the above increases, asked by the Committee.

Throughout the Commonwealth 1945 has witnessed a very large overturn of teachers which has been reflected in our local schools. In the years I have known the system there has never before been as many changes. Employees who have left the system (None on military leave):

	Began	Reason	Position
Ruth M. Conrad	1943	Teaching Lexington	Math. J. H. S.
Mabel F. Cowan	1925	Retired	Grade I, Pollard
Angie Dantos	1944	Teaching in home town	Household Arts
Helen M. Davis	1934	One year's leave of absence	
Alice E. Foye	1945	Teaching Watertown	Grade II, Ditson
Victoria M. Gardner	1934	Teaching Connecticut	Grade III, Ditson
Maryclare Hayes	1943	Teaching Lincoln	Grade II, Ditson
Mary C. Houghton	1941	Teaching Lexington	English, J.H.S.
Mary E. Kierce	1943	Banking	General Science, H.S.
Helen E. Lannon	1930	Teaching Lowell	English, J.H.S.
Loretta G. Masters	1943	Teaching California	Music, J.H.S.
Helen D. Paton	1931	Teaching Watertown	Grade II, Pollard
Geraldine Taylor	1938	Married	Grade I, Pollard
Jean M. Whipple	1944	Married	Grade I, Ditson

In June Miss Mabel F. Cowan voluntarily retired after twenty years in Grade I at the Pollard School. She had previously taught in Deerfield and Burlington. It is a privilege to speak of the devotion of such service as she has given. Her life was bound up in the welfare of the passing procession of little people who year after year entered the Pollard School. No exertion was too great, no personal sacrifice too much if it helped the child. Her time, her thought, her strength were wholly devoted to her work. May she have ahead years of happy retirement in the reflection of her long, fine service.

The names below are of those engaged to succeed the above:

	Home	Training	Position
Thelma L. Brown	Billerica	Nasson College, B.S.	Household Arts
M. Ruth Calderwood	Newton	Boston Univ., A.B.	English & Guidance, J.H.S.
Lucille H. Charron	Lowell	Lowell T. C., B.S.E.	Music, History, J.H.S.
Mildred M. Dineen	Winchester	Lowell T. C., B.S.E.	Grade I, Ditson
Isabelle Dobbie	Andover	Lowell T. C., B.S.E.	Grade III, Ditson
Mary E. Gill	Lowell	Lowell T. C., B.S.E.	Grades II & III, Ditson
Eileen T. Noonan	Lowell	Lowell T. C., B.S.E.	Grade I, Pollard
Jean P. Perry	Methuen	Emerson Col., B.L.I.	English, J.H.S.
Mary G. Quinn	Lowell	Emerson Col., A.B.	English, H.S.
M. Patricia Royal	Rochester, N.H.	Boston Univ., B.S.	General Sci. & Civics, H.S.
Madeline Spaulding	Chelmsford	Boston Univ., A.B.	Mathematics, J.H.S.
Janet F. Wholey	Dracut	Lowell T. C., B.S.E.	Grade I, Pollard

On Leave of Absence: Paul F. Albertini, Herbert C. Brenner, George P. Carnie, H. D. Chittim, Helen M. Davis, Rodney C. Dresser, Charles L. Lampson, Martin J. Lydon.

TEACHER SHORTAGE

For two years the elementary teacher situation has been growing more acute, until at present the condition is extremely serious. Throughout New England because teachers could not be secured many schools have been closed altogether, rooms combined with increased numbers, and double sessions with half time resorted to. During the war period Billerica has been able to maintain its peacetime regulations of employing as regular teachers only unmarried, degree graduates. We have six men in military service whose positions we have tried to keep open largely by the use of temporary substitutes. We have had no women in service.

The prospect ahead seems no more promising. In the ten teachers colleges of the state the enrollment is only 40% of that in 1940. High school graduates are hesitating to give four years training with no financial return when they are able to enter commercial, industrial and business positions immediately, paying equally well. Until the economic status changes we cannot expect the teachers training colleges to be able to replace the annual withdrawal loss. Most small systems will be forced to employ former teachers, married women, and those without full degree training. The demand for workers and high wages have claimed in the last five years many who normally would have trained as teachers. Until the economic situation becomes more normally adjusted, there will be a shortage of teachers. If our school systems are to maintain their high quality of teaching, attract the best intellectual material as teachers, and promote their important service to youth, to state and nation, they will be obliged to make the profession more attractive financially, socially and professionally. Unless this is voluntarily done, the alternative will be unionization among teachers to secure these ends.

OVERCROWDED ROOMS

The congested classrooms of the Pollard and Ditson Schools witness to the grave necessity of additional seating capacity. In former years our large September enrollment has been much reduced by Thanksgiving. This autumn there has been no return to the cities, rather our numbers have increased. This is the problem presented to the Schoolhouse Survey Committee created by vote of the town in 1943.

Only at the Talbot are unused rooms. By using these rooms and transferring forty-one second, third and fourth grade West Billerica pupils from the Pollard to the Talbot, a great improvement in grading, organization and relieved congestion can be effected in both schools. This involves the opening of two rooms at the Talbot, two additional teachers, pupils' and teachers' desks, and other necessary equipment, and the transfer of forty-one second, third and fourth grade pupils from the Pollard to the Talbot School. The added cost of transportation would be slight as one of the larger buses could be transferred to this route to take care of the increased numbers. The initial cost would be \$4,000 and would make possible the following uniform organization of rooms in both schools.

HOWE SCHOOL

	Grade	
Mrs. Houghton	6	35
Miss Brown	5 & 6	19 & 16
Miss Byrt	5	35
		—
		105

POLLARD SCHOOL

Miss Gill	4	36
Miss Westcott	4 & 3	20 & 16
Miss Mason	2 & 3	24 & 12
Mrs. Cormier	2	36
Miss Noonan	1	36
Miss Wholey	1	36
		—
		321

Average room 35

TALBOT SCHOOL

Miss Emerson	6	41
Miss Higgins	5	35
Miss Finnegan	5 & 4	12 & 22
Miss Shipsey	4	36
Miss Remick	3	33
Room	3	33
Miss Ritchie	2	35
Room	2	35
Miss Lyons	1	28
Miss McCarthy	1	27
		—
		337

Room average 33.7

DITSON SCHOOL.

Miss McElman	6	51
Miss Upley	5 & 6	8 & 32
Miss Waitz	5 & 4	26 & 14
Miss Moglia	4	41
Miss Dobbie	3	39
Miss Gill	2 & 3	19 & 19
Miss Fitzgerald	2	42
Miss Fraser	1	30
Miss Dineen	1	29
		—
		350

Room average 39

West Billerica Transportation to Talbot

Grade 4	12
Grade 3	16
Grade 2	13
	—
	41

To Pollard

Grade 1	19
Grade 5	14
Grade 6	11
	—
	44

Since January 1, a building assistant of experience, Mrs. Dorothy Kilmartin, has been employed to relieve the pupil load at the Ditson School. This seems the only relief possible at this school until further accommodations are available.

The statistics on the following pages are figured from the latest (1944-45) returns to the State Department of Education recently released. The study is based on the eight towns of the Commonwealth nearest in population to that of Billerica—four larger and four smaller. The populations of all nine towns differ by less than 500. They constitute a fair cross-section of the towns of Massachusetts of more than 5,000 population. A careful study of this data will be more revealing than any statement I can make.

These figures show Billerica has relatively a very large pupil enrollment (1768), 22.3% of the population. The town has a per capita wealth of \$1079.00 which enables it to pay more liberally for the education of its children. The present cost per pupil is \$89.73, the lowest of these nine towns. The pupil load per teacher, 35, is the highest in the group. The excessive cost of transportation (\$24,826) draws from the appropriation money which should be spent for instruction, books, supplies, equipment and definite educational ends. We have a highly centralized school system in a large township of 26 square miles, divided into three centers and a widely dispersed population, heavy in the remote outskirts. Small settlements are constantly springing into existence on the extreme boundaries where land is cheapest and most distant from the schools. All school children of these groups have transportation. For this item the cost is mounting every year, the natural consequence of non-zoning and of no building restrictions. Billerica has been one of the very few towns in the Boston area without such protection. The situation is serious, militating disastrously against the efficiency and welfare of the schools.

Population 1940 Census	Valuation 1944	Value per Capita	Total for School Support	Value per Pupil	Tax for School per \$1,000 Valuation	Tax Rate 1944	% School Tax is of Total Tax	Cost per Pupil in Ave. Mem.
Chelmsford 8,077	\$7,860,626	\$ 973	\$133,805	\$ 5,987	\$15.86	\$33.00	48.1	\$104.37
Hudson 8,042	6,639,990	826	112,210	7,353	14.43	40.00	36.1	114.38
Hingham 8,003	17,117,848	2,139	216,922	12,559	10.57	27.00	39.1	144.32
Concord 7,972	10,696,860	1,342	176,462	9,905	13.12	32.40	40.5	149.16
Billerica 7,933	8,556,859	1,079	150,924	5,224	15.71	34.00	46.2	89.73
Agawam 7,842	9,793,060	1,249	172,099	6,989	16.02	31.00	51.7	122.06
Whitman 7,759	7,866,225	1,014	140,446	6,787	14.17	34.00	41.7	108.79
Randolph 7,634	7,123,750	933	156,479	4,617	17.73	42.00	42.2	96.18
Shrewsbury ... 7,586	9,675,144	1,292	161,596	7,324	14.01	30.40	46.1	121.78

Pupils Enrolled	% school Enr. of Total Pop.	Ave. Membership	Total Number Teachers	Teacher Load 1945	Salaries for Instruction	% of Cost	Textbooks and Supplies	% of Cost	Health	% of Cost	Transportation	% of Total Cost
Chelmsford .. 1,386	17.1	1,330	57	24.2	\$ 85,137	61.3	\$5,463	3.7	\$2,678	1.9	\$11,644	8.3
Hudson 1,010	12.5	981	44	22.8	76,611	68.3	3,325	3.0	2,655	2.4	3,750	3.3
Hingham 1,597	19.9	1,503	64	25.9	158,483	73.1	10,054	4.7	2,714	1.3	6,999	3.2
Concord 1,234	15.5	1,183	60	20.8	123,308	69.9	6,381	3.7	2,736	1.6	8,306	4.7
Billerica 1,768	22.3	1,682	56	35	93,352	61.9	3,916	3.6	2,150	1.4	23,944	15.8
Agawam 1,441	18.4	1,410	57	26.1	112,842	65.6	5,852	3.4	2,608	1.5	13,286	7.7
Whitman 1,332	17.1	1,291	52	26.3	97,662	69.5	5,223	3.8	2,471	1.8	1,504	1.1
Randolph 1,717	22.5	1,627	60	29.6	107,358	68.6	6,374	4.0	1,981	1.3	5,240	3.6
Shrewsbury .. 1,241	16.4	1,327	55	25	107,519	66.5	6,510	4.1	2,657	1.6	11,126	6.1

REPAIRS

The policy of the School Committee to postpone all except necessary running repairs has been set forth in previous reports. No major building repairs have been undertaken since 1940. It is unnecessary to state that much needs to be done in all the buildings, especially in the high school where usage is the hardest. With labor shortage improving, quality and costs of materials becoming more favorable, this year should see a special appropriation for deferred repairs. The longer they are now neglected the greater the expense of restoration. Dilapidated buildings, dingy, unkempt school rooms react unfavorably on the morale of a school. Our buildings should be restored now as soon as possible. I recommend a special appropriation of not less than \$10,000 to be spent this summer for this purpose.

At the end of the school year state inspection showed boiler #2 at the high school needed extensive repairs, including retubing. This was an unexpected outlay, although the boilers are now in their thirtieth year of use. Extensive changes in the pipe lines of the high school building during the summer have greatly improved the efficiency of heating. A second stoker for boiler #1 at a cost of \$1125.00 has been installed. This will make the water equalization between the two boilers much more stable as well as relieve the janitor. Also the heater at the Ditson portable was overhauled and rebuilt during the summer. Much painting inside and out, drawing all window sashes, glazing, plaster work, plumbing, and general repairs of all the buildings demand a very substantial renovating appropriation.

CHANGES IN CURRICULUM

The changes in curriculum of the high school which the war called for will not be difficult to make. The major change was the replacement of physics by courses in aeronautics and mechanics. The attempt this year has been made to return in these courses more to the mathematics and physics possible in their teaching. For many higher schools physics is an entrance requirement. A very careful study of the benefits of Spanish taught for eight years at Howe in connection with World War I showed so meager returns that in the mid-twenties it seemed unwise to continue the subject. Of ninety-six students who had had two years of Spanish a personal checkup by mail showed only one had made definite use of the subject either for college entrance or in commercial life. Two romance languages are more than the small high school can afford to offer. Their fields and objectives are so similar that classes are small and instruction costly. French offers a richer and more extensive literature. For cultural value as well as a college preparatory subject, French is the more valuable language. Most post-war reports and recommendations stress changes in curriculum. Far more im-

portant than curriculum, courses, or new subjects is the quality of teaching. In too many post-war plans the teacher is the forgotten factor. No school rises above the standard of the quality of its teaching.

The reports of the supervisors always furnish interesting material and facts, though for brevity, I am this year presenting excerpts rather than the full reports. Mr. Gill has had a very successful year in the Manual Training and writes as follows:

Our shop equipment has improved during the past year by replacing worn-out tools with new ones. Several of the high school boys have modernized the tool room by building new tool racks for all the hand tools.

Three hundred and forty-one boys in seventeen double class periods per week are enjoying the benefits of shop work. A student in shop receives instruction in wood turning, band saw work, woodwork, mechanical drawing and the various methods of finishing the shop project which he finds useful in the home.

From his shop experiences a boy develops such traits as honesty, obedience, initiative, cooperation and thoroughness, thus gaining qualities that aid him in becoming a better citizen.

From the report of Miss Brown in Household Arts:

It is our earnest desire to equip the girls of Billerica with the fundamentals of good homemaking. The two courses, clothing and foods, are planned with this in mind. Knowledge gained by the girls in the foods and clothing laboratories must be used in the homes if the courses are to attain their greatest success.

In clothing the following basic principles are being emphasized:

1. Interpretation of commercial patterns.
2. Use and care of laboratory equipment.
3. Necessity of good grooming.

And in foods:

1. Accuracy in measurements.
2. Planning and preparing nutritious meals.
3. Etiquette of meal service.

The high school foods classes have enjoyed serving afternoon luncheons. Mothers and members of the faculty have been our guests. In this way the girls obtained valuable experience in luncheon planning, writing invitations, marketing, cooking, and table service.

Of the work in Art Miss Hunt writes:

Our fundamental purposes are to train and encourage the child to think logically, to solve problems, to exercise self control, to think creatively and imaginatively. Each child has the latent ability to express himself through the drawing of pictures. We recognize this fact and try to provide varying media and opportunities for all pupils to experience satisfaction in their own work. The time allotment is as follows:

First Grades	25 minutes
Second Grades	35 minutes
Third Grades	35 minutes
Fourth Grades	40 minutes
Fifth Grades	40 minutes
Sixth Grades	40 minutes
Seventh Grades	40 minutes
Eighth Grades	40 minutes
Special Class	40 minutes
High School	40 minutes

Mrs. McKeen writes regarding the Concert given in May:

I feel that the concert given last May by pupils of the Billerica schools showed the results of the year's work in music and gave a general outline of the work as a whole. The singing by the second grade children showed the effects of drill placed on the formation of good vocal habits in regard to tone quality and enunciation.

The fourth grade boys demonstrated the beginning of two-part music and the Seventh Grade Glee Club showed the unchanged voices at their best in three part music. The Eighth Grade Glee Club was the best group we have ever had in Junior High School and did excellent four-part work giving the boy basses a chance to show to advantage their changed voices. The High School Glee Club with more mature voices showed the culmination of the vocal work.

The High School Orchestra spoke for itself in demonstrating the instrumental department.

MISCELLANEOUS

A more adequate room in the high school has been assigned to the children who have special learning difficulties. These pupils are all in charge of a specially trained teacher of experience in this type of work. This class not only helps the child who receives individual instruction and close supervision, but the removal of special cases from a regular classroom inversely helps those who remain. The room formerly occupied by this class is now restored to the janitors as their supply room.

Miss Mary I. Nugent, R.N., was given a three months leave of absence from September 11. Mrs. Blanche Collins, R.N., filled in very efficiently for that period. There is a vast amount of follow-up work which requires much travel, often over difficult roads.

Many items of school equipment, not now procurable, will be required later. These include maps, globes, scientific apparatus, pupils' desks, typewriters, etc.

Commendation is given to the teaching staff for a year of faithful service under extreme conditions. Much credit is given to many teachers who have considered teaching an essential wartime occupation in spite of other temporary lucrative attractions. The same recognition applies to other employees.

We record with thanks the continued cooperation of:

1. The Bennett Public Library in providing books, reference material and assistance to pupils.

2. The Highway Department for use of men and trucks for many collections during war days.

3. The Middlesex County National Bank for careful cooperation in caring for various school funds and for forty school room calendars.

4. The Police Department for protection at dangerous crossings, in truancy cases and cooperation in detective work.

5. The Fire Department for sounding the no-school signal and recharging fire extinguishers.

6. Citizens who have from time to time addressed the students.

IN CONCLUSION

Thirty years ago this month I signed my first report as Superintendent of Schools of Billerica. Many changes have taken place. The town has changed. Growth, expansion have required an ever-increasing school budget. Doubtless mistakes have been made, but my effort has been honest to avoid waste of school resources and the taxpayer's money. It has been a privilege to live and work for forty-five years in our beautiful town. As this is the last report I shall sign, may I take this opportunity to thank the townspeople for their forbearance and generous support, and to express to the members of the several school committees with whom I have served, my appreciation of their good will.

EUGENE C. VINING

ENROLLMENT BY GRADES

Grade	1941	1942	1943	1944	1945
Ungraded	9	9	6	11	12
I	168	177	152	201	181
II	156	157	183	161	177
III	159	164	159	180	173
IV	158	150	170	156	171
V	167	141	154	154	162
VI	162	152	160	155	158
VII	173	167	160	162	162
VIII	126	164	178	155	164
IX	148	147	173	169	128
X	111	97	96	117	124
XI	97	75	64	71	78
XII	66	82	64	60	70
XIII	4	2	1	1	0
Totals	1704	1684	1720	1753	1760

DISTRIBUTION OF EXPENDITURES BY SCHOOLS 1945

	High School	Jr. High School	Ditson School	Old Howe School	Pollard School	Talbot School	All Schools
GENERAL CONTROL:							
Office Expense	\$ 41.90	\$ 31.76	\$ 29.07	\$ 9.24	\$ 17.23	\$ 24.93	\$ 154.13
Superintendent	719.85	626.16	689.37	219.03	406.78	470.39	3,131.58
Clerk	340.08	295.86	325.92	103.48	192.32	221.66	1,479.32
Telephones	65.26	46.86	74.18	38.54	37.78	47.28	309.90
Miscellaneous	294.75	179.34	199.04	63.64	117.14	135.77	989.68
Total	1,461.84	1,179.98	1,317.58	433.93	771.25	900.03	6,064.61
INSTRUCTION:							
Supervisors	1,931.96	2,070.30	1,115.09	591.80	476.29	841.20	7,023.64
Teachers	26,247.44	15,232.37	14,160.46	6,372.18	9,895.12	13,784.37	85,691.94
Textbooks	513.76	279.12	665.79	157.81	257.21	363.14	2,236.83
Supplies	806.95	778.24	388.93	171.03	239.05	305.21	2,689.41
Total	29,500.11	18,360.03	16,330.27	7,292.82	10,867.67	15,293.92	97,644.82

OPERATION:

Janitors	2,306.46	1,537.41	2,010.34	827.13	1,133.55	1,955.34	9,770.23
Coal	1,249.59	833.06	1,749.20	448.92	670.38	1,188.69	6,139.84
Wood			20.00				20.00
Electricity	786.54	524.36	162.23	77.63	161.52	174.45	1,886.73
Gas	76.58	51.04				14.70	142.32
Supplies	223.81	144.87	216.54	81.36	138.78	170.94	976.30
Water	242.54	161.70	51.29	12.00	27.53	37.01	532.07
Sewer						75.00	75.00
Traffic Duty			166.00				166.00
Total	4,885.52	3,252.44	4,375.60	1,447.04	2,131.76	3,616.13	19,708.49

MAINTENANCE:

Repairs	1,722.84	1,080.46	694.78	237.53	33.82	273.44	4,042.87
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AUXILIARY AGENCIES:

Transportation	6,325.04	6,126.74	2,512.00	1,947.40	3,626.93	4,288.74	24,826.85
Nurse	494.67	430.15	473.04	150.52	279.48	322.71	2,150.57
Miscellaneous	360.86	14.45	48.06	18.06	18.06	18.06	477.55
Total	7,180.57	6,571.34	3,033.10	2,115.98	3,924.47	4,629.51	27,454.97

CAPITAL OUTLAY:

New Equipment	795.56	495.04					1,290.60
Grounds	93.69	38.46	30.00	15.00	15.00		192.15
Total	889.25	533.50	30.00	15.00	15.00		1,482.75

GRAND TOTAL	\$45,640.13	\$30,977.75	\$25,781.33	\$11,542.30	\$17,743.97	\$24,713.03	\$156,398.51
ENROLLMENT 1945/10/1	400	326	351	140	250	293	1,760
COST PER PUPIL	\$ 114.10	\$ 95.02	\$ 73.45	\$ 82.44	\$ 70.79	\$ 85.71	\$ 88.86

REPORT OF THE PRINCIPAL OF THE HIGH SCHOOL

January 7, 1946

Mr. E. C. Vining,
Superintendent of Schools,
Billerica, Massachusetts.

22
36
58

Dear Sir:

I submit herewith my report as Principal of Howe High School for the year 1945.

Present enrollment in the Senior and Junior High together is 709. This is very little different from the figure for the past four years and the classrooms are practically full to capacity. Every room is in use and we have one class meeting once a day in the library.

On June 13, the class of 1945, consisting of twenty-two boys and thirty-six girls was graduated. Seven of the boys were members of the armed services and had been awarded their diplomas previous to the graduation date, while several of the boys have since entered service. Two of the girls have entered college, one is in teachers' college, three are taking nursing training and seven are continuing in other schools. The annual alumni banquet and senior reception closed the activities of graduation week.

The following awards were presented at the graduation:

- (1) Kent Medal and Bond, Reader's Digest subscription and the Hayden Scholarship, all three presented to the highest ranking student in the graduating class, Judith Marshall.
- (2) Best Girl Athlete award to Helen Tintle.
- (3) Best Boy Athlete award to Francis Glavin.
- (4) Good Citizenship award, presented by the Daughters of the American Revolution to Barbara Franz.
- (5) Washington and Franklin award, presented by the Sons of the American Revolution for excellence in American History, to Constance Brown.
- (6) Tri Delta Girls' Club award to Dorothy Rabidou.
- (7) Class of 1930 Cup, for greatest service to the school, presented to Russell Dixon.

The graduating class presented to the school a check for \$50 to augment the fund for purchase of moving picture equipment.

Patriotic programs were given for Memorial Day and for Armistice Day, and members of American Legion Post 116 were our guests on both occasions. Presentations were made to Alice Wilson, as our representative in the annual Legion oratorical contest, and to Leon Bryant for the best essay on the topic, "What Armistice Day means to me this year."

The Year Book published by the class of 1944 gained first place this year in the Eastern Massachusetts Scholastic Press Association contest. Credit is due the editorial staff and Miss O'Neill.

We have carried on our program of athletics as in former years with boys' teams in football, basketball and baseball and a girls' team in basketball. Since gas rationing has been discontinued, we are able to transport our teams by bus, which relieves the coaches of anxiety concerning the safety of the pupils. If participation in interscholastic athletics is to continue on a proper basis, one of our faculty members should be appointed director in charge of all matters pertaining to athletics. Also, consideration should be given to the setting up of a program of physical education which will give to all the pupils the advantages of such training.

The assistance, financial and otherwise, rendered by the newly-formed Boosters' Club is much appreciated. Our football squad is indebted to the Business Men's Club for the banquet and entertainment provided them by the Club and its supporters.

Many of our graduates and other former pupils have found it possible to continue their studies while serving in the Armed Forces and have profited by the chance. Provision has been made for those who left school before graduation to obtain credit for subjects completed while they are in service and ultimately to receive the high school diploma. Boys in the service have found it to be a distinct advantage to have a diploma and many regret their having left school without one. The same is true for both boys and girls who go out to seek worth-while positions in industry. There is no reason why an average pupil cannot complete satisfactorily a high school course, if he is willing to apply himself to his studies. Parents and teachers must stress the importance of regular attendance at school and a serious attitude toward the tasks to be accomplished. The opportunity for an education is freely offered to all our young people. It should be their chief business to take advantage of this opportunity.

Respectfully submitted,

CYRIL D. LOCKE,
Principal.

HOWE HIGH SCHOOL GRADUATION

June 13, 1945

ORDER OF EXERCISES

PROCESSIONAL—Commencement March.....Hudson
Class of 1945

FANTASY—Salute to the United Nations.....Isaac
High School Orchestra

PRAYER

Reverend Louis S. Thompson

ESSAY—"Post-War Aviation"
Russell Joseph Dixon

ESSAY—"American Women in World Affairs"
Barbara Ruthe Eaton

PRESENTATION OF CLASS GIFT
Russell Joseph Dixon

ACCEPTANCE OF CLASS GIFT
Leon Delmar Bryant '46

MAZURKA Schuecker
Harp Solo: Judith Marshall

PRESENTATIONS
Principal Cyril D. Locke

ESSAY—"Science and the Post-War World"
Barbara Ruth Franz

ESSAY—"Americans Do the Greatest Things"
Alice Marie Wilson

THE TOWER PRINCE Scarmolin
High School Orchestra

CONFERRING OF DIPLOMAS
Henry F. Collins, Chairman of School Committee

ESSAY—"Education for Victory and Peace"
Judith Marshall

THE GRADUATE'S PLEDGE

Edward Earle Wells

THE STAR SPANGLED BANNER

Audience

RECESSIONAL—Army Air Corps March.....Crawford
Class of 1945

CLASS ROLL

Members of United States Armed Services

Ernest Brander Chick	Francis Joseph Glavin
Clarence Edward David	Donald Norman Schult
Edwin Norman Gibb	Paul Wadleigh
Philip Arthur Ward	

Richard Earl Bohannon	Ruth Mary Healy
Ruth Elizabeth Bourque	Lorraine Antoinette Houlne
Barbara Helen Boyd	Barbara Teresa Hughes
Virginia Marie Brouillard	Lennea Jenelder Johnson
Arnold Marshall Brown	Margaret Mary Joyce
Constance May Brown	Bernadette Lorraine Kulski
Rita Marie Caissie	Betty Ann Leavitt
John Burton Cameron	Mary Lurie Lewis
Elizabeth Barbara Conway	Nancy Ann Lunt
William Clayton Coy	*Judith Marshall
Elaine Louise Crandall	Emelia Rita Marynowski
Russell Joseph Dixon	Mary Janet McColough
Raleigh Dale Dryden	Margaret Mary McGrath
Edward Sanders Dugan	Mary Isabelle Morgan
Barbara Ruthe Eaton	Carol Petersen
Jean Leonor Ellis	Dorothy Mary Rabidou
Jeannette Shirley Fillmore	Kenneth Frederick Sheehan
Marie Ruth Fleming	Frank Arthur Slocomb
*Barbara Ruth Franz	Arthur Lindbergh Snell
Charles Eric Gauthier Jr.	Helen Virginia Tintle
John Thomas Glavin	Janice Eva Turner
Louise Marie Glennon	William Henry Waite
George Henry Gore	Edward Earle Wells
Helen Agnes Grimes	Claire Elaine Wentworth
Dorothy Louise Hansen	Alice Marie Wilson
Viola Mary Wilson	

*—Honor Scholarship

REPORT OF ATTENDANCE OFFICER

1945

Number of calls	1011
Sickness	292
No clothing	29
Missed bus	20
Left town	15
Left school	15
Working without certificates	3
Satisfactory reasons	108
Unsatisfactory reasons	69
Brought to school	45
Truants	137
Other calls	278

CHARLES W. HAWES,

Attendance Officer.

FINANCIAL REPORT OF THE HOWE HIGH ATHLETIC ASSOCIATION FOR 1945

Cash Receipts

Cash on hand—January 1, 1945\$ 385.32

BASKETBALL

Receipts—Tewksbury game	43.50
Receipts—Chelmsford game	158.20
Receipts—Grenier Field Athletic Club.....	20.30
Receipts—Johnson game	7.60
Receipts—Dracut game	48.30
Receipts—Boys' Club game	32.70
A. A. Assembly	27.91
Season Tickets	111.00

FOOTBALL

Receipts—Wilmington game	141.40
Receipts—Weston game	192.85
Receipts—Tewksbury game	126.10
Receipts—Concord game	144.25
Receipts—Chelmsford game	711.90
Sale of programs—Chelmsford game	20.33
Ice cream concession—Chelmsford game	5.00
	\$2,176.66

Cash Payments

Taxes on admissions	\$ 331.16
Police at home games	75.00
Transportation	59.00
Oranges	2.50
Officials at home games	314.00
Equipment	296.88
Lime for field	11.70
Monthly charges on checking account	2.90
Arrow System for cleaning and repairing equipment	257.68
Tsongas for cleaning equipment	34.50
Adhesive tape	18.50
Printing admission tickets and tags	23.38
	\$1,427.20

BALANCE ON HAND—DECEMBER 31, 1945\$ 749.46
 BALANCE in City Institution for Savings\$ 246.67

Respectfully submitted,

DOROTHY A. RICHARDSON, Treasurer

CYRIL D. LOCKE, Principal

FINANCIAL REPORT

Howe High School Lunch Room for year ended
 December 31, 1945

Cash Receipts:

Cash Balance 1-1-45\$ 1,007.97
 Cash Receipts 1-1-45—12-31-45.. 14,059.20

Total Cash \$15,067.17

Cash Disbursements:

Food\$10,838.16
 Payroll 2,998.50
 Bank Service Charge 23.00
 Equipment 38.95
 Withholding Tax 115.10

Total\$14,013.71

Less: Withholding Tax 127.40

Total Cash Disbursements \$13,886.31

Cash Balance 12-31-45 \$ 1,180.86

Respectfully submitted,

MARJORIE F. SHAW,
 Lunch Room Bookkeeper.

REPORT OF SCHOOL PHYSICIAN

Pre-School Clinic:

Number of children examined 93

General Appearance of health:

Good 62

Fair 19

Poor 12

Underweight—10% 5

Underweight—7% 11

Posture:

Fair 14

Poor 9

Throat:

Tonsils hypertrophied 21

Tonsils cryptic 7

Tonsils acutely swollen 5

Teeth:

Poor condition 27

Cariou 39

Abscessed 5

Ears:

Drum membrane retracted 9

Wax 21

Abscessed 1

Eyes:

Blepharitis 1

Nose:

Deviated septum 14

Heart:

Functional disorders 2

Scalp:

Pediculosis 8

Skin:

Impetigo 3

Pre-School Clinic:

Number of children receiving Schick Treatment against

Diphtheria:

Three treatments	82
Less than three treatments	6

School Clinic:

Examination of first, fourth, and seventh grades.....	504
Examination of out of town pupils	78

General appearance of health—fair	176
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Nutrition:

Underweight	27
Malnutrition	9

Posture:

Fair	278
Poor	5

Glands:

Enlarged Thyroid	1
Acutely swollen	8

Throat:

Tonsils acutely swollen	23
Tonsils cryptic	22
Tonsils hypertrophied	33

Teeth:

Abscessed	18
Carious	71
Poor condition	63

Ears:

Wax	61
Drum membrane retracted	94
Inflamed—acutely	1

Eyes:

Conjunctivitis	1
Blepharitis	15
Strabismus	3

Nose:

Deviated septum	135
Enlarged turbonates	9

Heart:

Functional disorders	24
Organic disorders	2

Lungs:

Dullness—no rales	12
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Scalp:

Pediculosis	149
Alopecia	2

Muscular Dystrophy	1
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Skin:

Impetigo	33
Scabies	3

Spine—slight curvatures	3
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Football, Baseball exams	37
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Basketball exams	62
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Physical Exams (work certificates)	12
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ORLAND S. MARSHALL, M. D.

School Physician.

REPORT OF SCHOOL NURSE

January, 1945 to June, 1945.

December, 1945 to January, 1946.

First Aid Treatments	46
Home Visits	42
Pupils taken home from school	51
Pupils referred to family physician	38
Pupils referred to school physician	12
Pupils referred to hospital clinic	14
Exclusions recommended	39

Occasionally parents resent children being advised to remain out of school when they have a cold.

This advice is given because the cold itself is a communicable disease, and even more important, what seems to be the ordinary cold may be the onset of measles, whooping cough or another communicable disease.

Under practical conditions the cold can seldom be eliminated from the school entirely, but parents should observe children closely before sending them to school, and keep them at home when there are evidences of the common cold.

A little more cooperation on the part of some mothers in regard to the condition of their childrens' heads where they show signs of pediculosis would be appreciated.

Class inspection is made every day.

MARY I. NUGENT, R. N.

SEPTEMBER 11, to DECEMBER 7, 1945.

Exclusions recommended	106
Home visits for illness	14
Home visits for absentees	6
Home visits for correction of physical defects	19
Pupils taken home from school (illness)	96
Pupils referred to school physician	15
Pupils referred to family physician	30
Pupils referred to hospital clinic	17
First aid treatments	46
Taken to hospital clinic	5

Correction of physical defects

Eyes	23
Throat	5

Teeth

Contagious Diseases

Scarlet Fever	9
Measles	2
Chicken Pox	1
Whooping Cough	11
Mumps	1

BLANCHE COLLINS, R. N.

TEACHING STAFF AND PUPIL ENROLLMENT

In Service January 1, 1946	Grade	College and Degree	Began Service in Billerica	Enrollment October 1, 1945 Boys Girls Total
H. D. Chittim (on leave of absence)	Superintendent	Boston U., B. Ed., M. Ed.	1941	
Eugene C. Vining HIGH SCHOOL	Acting Superintendent	Bowdoin, A. B., Tufts, M. A.	1901	
Cyril D. Locke	Principal, Mathematics	Yale, A. B., Acadia, A. M.	1926	Gr. 9 72 56 128
Harriet C. Baker	Latin	Wellesley, A. B.	1926	Gr. 10 52 72 124
E. Ruth Belcher	French, Geometry	Middlebury, A. B.	1927	Gr. 11 35 43 78
Edmund J. Burke	Mathematics, Aeronautics	Villanova, A. B.	1944	Gr. 12 28 42 70
Mary A. Fitzgerald	Commercial	Salem, B. S. E.	1942	— — —
Alice U. Harvey	Spanish	Emmanuel, A. B.	1943	— — —
Rita M. McLaughlin	Commercial	Salem, B. S. E.	1940	187 213 400
Mary H. O'Neill	English	Boston U., A. B.	1933	
Dorothy A. Richardson	Commercial	Connecticut, A. B.	1939	
Myra A. Roberts	English	Emmanuel, A. B.	1944	
M. Patricia Royal	Gen. Science, Civics	Boston U., B. S.	1945	
Mary G. Quinn	English	Emerson, A. B.	1945	
Doris G. Sampson	History	Salem, Boston U., B. S. E.	1927	
Marjorie F. Shaw	Commercial	Salem, B. S. E.	1941	
Guido C. Vallario	Science	Boston College, B. S.	1944	

Charlotte Paulsen	Director, Geography
Harriet C. Baker	Latin
Ruth M. Calderwood	English, Guidance
Lucille H. Charron	Music, History
Helen E. Collins	Mathematics, Geography
Alice U. Harvey	English
Jean P. Perry	English
Madeline Spaulding	Mathematics
A. Eleanor Wain	History

OLD HOWE SCHOOL

Helen M. W. Houghton	Principal, Gr. 6	Boston U.	1932	23	51
Shirley E. Brown	Grades 5 & 6	Lowell T. C., B. S. E.	1944	12	26
Rita J. Byrt	Grades 4 & 5	Lowell T. C., B. S. E.	1942	22	17
Doris M. Chick	Special Class	Salem T. C., B. S. E.	1944	12	39
				—	—
				69	71
					139

POLLARD SCHOOL

Mary E. Gill	Principal, Gr. 4	Lowell, Boston U., B. S. E.	1922	27	24	51
Ruth G. Westcott	Grade 3	Lowell Normal	1928	14	30	44
Margaret I. Mason	Grades 2 & 3	Lowell T. C., B. S. E.	1942	19	21	40
Rose K. Cormier	Grade 2	Lowell T. C., B. S. E.	1945	23	18	41
Eileen T. Noonan	Grade 1	Lowell T. C., B. S. E.	1945	24	13	37
Janet F. Wholey	Grade 1	Lowell T. C., B. S. E.	1945	24	13	37
				—	—	—
				131	119	250

TALBOT SCHOOL

Mabelle A. Higgins	Principal, Grade 5	Lowell Normal	1920	21	15	36
A. Elaine Emerson	Grade 6	Fitchburg T. C., B. S. E.	1943	24	17	41
Grace L. Finnegan	Grades 4 & 5	Lowell, Hyannis, B. S. E.	1927	22	15	37
Alice V. Shipsey	Grades 3 & 4	Lowell Normal	1926	14	22	36
Helen E. Remick	Grade 3	Fitchburg Normal	1927	24	13	37
Ruth Ritchie	Grade 2	Lowell T. C., B. S. E.	1944	16	26	42
Elizabeth F. McCarthy	Grades 1 & 2	Lowell T. C., B. S. E.	1940	9	18	27
Helen R. Lyons	Grade 1	Perry Kindergarten	1926	14	23	37
				—	—	—
				144	149	293

DITSON SCHOOL

Thurza M. McElman	Principal, Grade 6	Howe School	1912	19	31	50
Milda M. Upley	Grades 5 & 6	Lowell, B. S. E.	1937	27	16	43
		Boston U., M. Ed.				
Dorothy Waitz	Grades 4 & 5	Lowell T. C., B. S. E.	1940	22	17	39
Esther A. Moglia	Grade 4	Lowell Normal	1929	24	18	42
Isabelle Dobbie	Grade 3	Lowell T. C., B. S. E.	1945	22	19	41
Mary E. Gill	Grades 2 & 3	Lowell T. C., B. S. E.	1945	20	20	40
Frances E. Fitzgerald	Grade 2	Lowell T. C., B. S. E.	1943	27	15	42
Phyllis A. Fraser	Grade 1	Lowell T. C., B. S. E.	1944	16	12	28
Mildred M. Dineen	Grade 1	Lowell T. C., B. S. E.	1945	15	11	26
Dorothy J. Kilmartin	Building Assistant	Leslie Normal	1946	—	—	—
				192	159	351
				Totals	904	855 1759

SUPERVISORS AND SPECIAL TEACHERS

Mildred B. McKeen	Music	Plymouth, Northampton	1922
Lillian W. Hunt	Art	Mass. School of Art., B. S. E.	1936
Robert M. Gill	Manual Training	Wentworth Inst., Fitchburg	1931
Thelma L. Brown	Household Arts	Nasson College, B. S.	1945

WARRANT

FOR

Annual Town Meeting

BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at ten o'clock a. m., Saturday, February 2, 1946, to bring in their votes on one ballot for the following officers:

Town Clerk, Town Treasurer, Collector of Taxes, Moderator, Two Constables, and One Selectman, all for one year. One Selectman, One Assessor, One Member of the Board of Health, One Member of the Board of Public Welfare, One Member of the School Committee, One Member of the Cemetery Commission, Two Members of the Planning Board, all for three years.

Also to vote on the following question, viz.: "Shall an act passed by the general court in the year nineteen

hundred and forty-five, entitled, 'An Act relative to equal pay for men and women teachers' be in force in this city (or town)?" Yes or No.

Polls will close at eight o'clock p. m.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 9, 1946, at 10 o'clock a. m., then and there to vote upon the following Articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1946, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will vote to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A, Chapter 41, of the General Laws; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will appropriate the sum of \$1,000.00 from Sale of Lots Fund for the care, improvement and embellishment of the Town Cemeteries, to be expended by the Cemetery Commissioners; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1946; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$625.00, as provided in Chapter 32. Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 11. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 12. To see if the Town will raise and appropriate the sum of \$10,000.00 to be used for the purpose of covering repairs to the various school buildings, said sum to be spent under the direction of the School Committee; or act in relation thereto.

Article 13. To see if the Town will raise and appropriate the sum of \$4,822.73 to pay the following deficits: Snow and Sanding \$2,894.51; Aid to Dependent Children \$1,928.22, as authorized under Chapter 44, Section 31; or act in relation thereto.

Article 14. To see if the Town will vote to authorize the Selectmen to dispose of the Town Barn, an obsolete two story frame building, located off Andover Road, adjacent to the Pollard School yard; or act in relation thereto.

Article 15. To see if the Town will vote to establish a committee composed of two Selectmen and two members from each of the three War Veterans' Posts in the town; one of which shall be a World War I veteran and one a veteran of World War II from each Post. The function of this Committee shall be the proper assignment of the different locations relative to the naming of the squares for our honored war dead. This Committee shall take into consideration the wishes of the family, the man's war record, and the public demand; or do anything in relation thereto.

Article 16. To see if the Town will vote to reimburse George Soutter for replacing a new running board torn from his car by a catch basin opposite St. Anne's church on August 15, 1945 in the amount of \$18.75; or act in relation thereto.

Article 17. To see if the Town will instruct the Selectmen to take by right of Emminent Domain all land, in the Nuttings Lake section, upon which waterpipes are laid, together with said waterpipes, which is listed in the Billerica Assessors (records as being owned by Flower; David Jr. and Bertram, 294 Washington Street, Boston, Mass.; or do anything in relation thereto.

Article 18. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 to publish in book form a list of the valuation of the Real and Personal Property of the Town of Billerica for the year 1945; or act in relation thereto.

Article 19. To see if the Town will vote to raise and appropriate the sum of \$3,000.00, \$2,500.00 of which to be used for the purpose of purchasing from Donald L. Jacobs, a tract of land containing about twenty-six acres, more or less, situated on the northerly side of River Street, between the railroad tracks and the Concord River, said property to be used as a dump; the remaining \$500.00 to be used to make said dump accessible and safe; or act in relation thereto.

Article 20. To see what action the Town will take relative to the collection of garbage throughout the town; or act in relation thereto.

Article 21. In the event of favorable action under Article 20, to see if the Town will vote to raise and appropriate a certain sum of money sufficient to carry out the purposes set forth in Article 20; or act in relation thereto.

Article 22. To see if the Town will vote to accept Chapter 723, Acts of 1945, an Act authorizing the Establishment and Maintenance of Municipal Departments and of Districts for Furnishing Information, Advice and Assistance to Veterans of World War II and other Veterans; or do anything in relation to the same.

Article 23. To see if the Town will raise and appropriate the sum of \$3,000.00 for Additions and Extensions of the Water Department; or act in relation thereto.

Article 24. To see if the Town will raise and appropriate the sum of \$1,100.00 for a new Pick Up truck for the Water Department, and authorize the Selectmen to sell the old 1936 Pick Up truck, and apply amount against purchase price of the new truck; or act in relation thereto.

Article 25. To see if the Town will vote to instruct the Board of Public Works to extend the water mains on Briarwood Avenue to Arborwood Road, a distance of 1000 feet; or act in relation thereto.

Article 26. To see if the Town will vote to instruct the Board of Public Works to extend the water mains on Chesterfield Avenue, from Ellingwood Avenue to Ridgeway Avenue; or act in relation thereto.

Article 27. To see if the Town will raise and appropriate a sum of money to install vault door and finish construction of the vault in the cellar of the Town Hall; or act in relation thereto.

Article 28. To see if the Town will vote that the collector of taxes be elected for a three year term; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$98.12 to pay the following bills: George Boynton, M.D., Board of Health bill for \$14.00; G. C. Prince & Son, Inc., Board of Health bill for \$5.65; Boston & Maine R.R., Rationing Board bill for \$1.47; Phillip E. Mullane, M.D., Soldiers' Relief bill for \$38.00; George Boynton, M.D., Soldiers' Relief bill for \$39.00; or act in relation thereto.

Article 30. To see if the Town will raise and appropriate the sum of \$1,100.00 for a new Pick Up truck for the Highway Department, and authorize the Selectmen to sell the old 1937 Pick Up truck and apply amount against purchase price of the new truck; or act in relation to the same.

Article 31. To see if the Town will raise and appropriate the sum of \$1,600.00 for a 1946 Standard 1½

ton truck chassis with overdrive for the Highway Department, and authorize the Selectmen to sell the old 1936 and 1939 Ford trucks less dump body and hoist on the 1939 truck and apply same against purchase price of the new truck; or act in relation thereto.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$1,100.00 to purchase a Giant V-type Snow Plow for use with the new Power Grader; or act in relation thereto.

Article 33. To see if the Town will vote to raise and appropriate the sum of \$100.00, said sum to be added to the appropriation under Article 22 of the 1945 warrant for repairs to the Central Fire Station roof; or do anything in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$1,095.00 for a new Pick Up truck and equipment for the Fire Department; or act in relation to the same.

Article 35. To see if the Town will vote to accept Chapter 487, Acts of 1913, in regard to the promotion of the call men of the Fire Department; or act in relation thereto.

Article 36. To see if the Town will vote to accept General Laws 31, Section 48, as to the call men of the Fire Department, thereby placing them under Civil Service; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate a sum of money for the taking in fee for school purposes the land and buildings thereon, located on Boston Road adjacent to the Ditson School property, being a part of the McFarland property so called; or act in relation thereto.

Article 38. To hear the report of the Schoolhouse Survey Committee appointed in accordance with the vote under Article 13 of Annual Town Meeting, February 12, 1944, and act in relation thereto.

Article 39. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 to have an up-to-date appraisal made of the value of the school buildings, Town Hall, Fire Station, and all other town owned buildings; or act in relation thereto.

Article 40. To see if the Town will vote to raise and appropriate a sum of money to erect a 1,000,000 gallon standpipe on Gilson Hill, and the laying of necessary water mains to same; or act in relation thereto.

Article 41. To see if the Town will raise and appropriate the sum of \$287.50 to pay one-half the 1945 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the requirements of Chapter 708 of the Acts of 1941, and Chapter 419 of the Acts of 1943, said sum to be expended under the direction of the School Committee; or act in relation to the same.

Article 42. To see if the Town will vote to appropriate the sum of \$250.00 for the Planning Board for the ensuing year; or act in relation thereto.

Article 43. To see if the Town will vote to install six street lights on Riveredge Road; or do anything in relation to the same.

Article 44. To see if the Town will raise and appropriate the sum of \$1,500.00 for the purpose of erecting a suitable bronze plaque to be mounted on a large field stone boulder and properly landscaped, at a suitable location in the square at Billerica Center, to con-

tain thereon the names of all who made the supreme sacrifice for their country in World War I and World War II, and that the said Billerica Square be named Memorial Square; or act in relation thereto.

Article 45. To see if a Committee will be appointed by the Moderator to revise the Building Laws of the Town and that this Committee be instructed to report at the next regular town meeting or at a special town meeting called for this purpose; or act in relation thereto.

Article 46. To see if the Town will vote to appropriate the sum of \$3,000.00 to purchase a fully equipped ambulance. Said ambulance to be housed in the Fire Station and serviced and manned by members of the Fire Department, provided that the Fire Department may call on the Police Department for assistance when needed; or act in relation thereto.

Article 47. To see if the Town will vote to install five street lights on Lake Street a distance extending from Lexington Road to Middlesex Turnpike; or act in relation thereto.

Article 48. To see if the Town will extend the water main on Lexington Road to the corner of Turnpike Road; or act in relation thereto.

Article 49. To see if the Town will vote to accept an additional 850 feet of Canterbury Street from end of already accepted, Water Street from Turnpike to Cedar Road 400 feet, Cedar Road from Water to Walnut Street 121 feet, Walnut Street from Cedar Road to Canterbury Street 336 feet, Canterbury Street from Walnut Street to Hillcrest Street 255 feet, Hillcrest Street from Canterbury Street to Garrison Street 280 feet, Garrison Street from Hillcrest Street to northerly side of Endicott Street

225 feet, Friendship Street from Turnpike to Rhodes Street 955 feet, Friendship Street from Lexington Road to Chestnut Street 733 feet, Cady Street from Friendship Street 650 feet, Maple Street from Lexington Road 600 feet, Rhodes Street from Friendship Street to Stewart Street 350 feet, Baldwin Street from Canterbury Street 450 feet; or act in relation thereto.

Article 50. To see if the Town will vote to accept Lenox Street from Elliot Street to Cottage Street 300 feet, Winter Street from Elliot Street 600 feet, School Street from Elliot Street 550 feet, Main Street from Elliot Street to Clifton Avenue 1,000 feet, Clifton Avenue from Main to Elliot 750 feet; or act in relation thereto.

Article 51. To see if the Town will vote to accept Chestnut Street for a distance of 600 feet from Boston Road to Cross Street; or act in relation thereto.

Article 52. To see if the Town will vote to accept Briarwood Avenue in the section known as River Pines a distance of 1,700 feet from the highway known as Bridle Road; or act in relation thereto.

Article 53. To see if the Town will vote to accept Amherst and Bristol Streets; or act in relation thereto.

Article 54. To see if the Town will vote to raise and appropriate the sum of \$5,000.00 for the development of a playground on the site of Sellew Park in Precinct Three. Also that a representative committee be appointed to administer this appropriation; or do anything in relation to the same.

Article 55. To see if the Town of Billerica will vote to raise and appropriate the sum of \$5,000.00 to continue the water from the main on Elliot Street down Clifton Avenue to Main Street, Nuttings Lake, for the distance of approximately 1,000 feet; or act in relation thereto.

Article 56. To see if the Town will vote to repair damage done on beaches at Nuttings Lake which was done when the fire ramps were put there by the WPA and to maintain these beaches properly; or act in relation thereto.

Article 57. To see if the Town will vote to authorize the Public Works Department to collect rubbish in said Town of Billerica once every two weeks; or do anything in relation to the same.

Article 58. To see if the Town will accept Civil Service for the employees of the Department of Public Works; or do anything in relation to the same.

Article 59. To see if the Town will grant ten days sick leave each year to the employees of the Department of Public Works; or act in relation thereto.

Article 60. To see if the Town will vote to install one fire alarm box on Salem Road, Shore Acres section, opposite Dickerman Farm; or act in relation thereto.

Article 61. To see if the Town will vote to install street lights on River Street a distance extending from the railroad to Treble Cove Road; or act in relation thereto.

Article 62. To see if the Town will vote to accept Rogers Avenue in the section known as River Pines a distance of 1,400 feet from the highway known as Bridle Road; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of the Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this fourteenth day of January, in the year of our Lord nineteen hundred and forty-six.

ARTHUR R. HALLENBORG,
GEORGE S. GRACIE,
CHARLES L. HOWARTH,
ARTHUR C. BARNARD,
Selectmen of Billerica.

A true copy attest

WILLIAM H. O'BRIEN

Constable.

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*A*NUAL REPORT

TOWN *of* BILLERICA

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RECEIPTS AND EXPENDITURES

and

REPORTS

of the

VARIOUS

DEPARTMENTS



for
THE YEAR ENDING
DECEMBER 31
1946

THE BILLERICA NEWS

Billerica, Mass.

1947



TOWN OFFICERS

Moderator

CHARLES H. EAMES

Selectmen

ARTHUR R. HALLENBORG, Chairman
ARTHUR C. BARNARD, Vice Chairman
GEORGE S. GRACIE, Secretary
CHARLES L. HOWARTH
WILLIAM M. McNULTY

Town Accountant

RALPH L. DODGE

Town Treasurer

ROBERT H. FOWLER

Collector of Taxes

PATRICK J. MAHONEY (retired July 1, 1946)
LAWRENCE E. DESMOND (appointed July 1, 1946)

Assessors

JAMES E. O'BRIEN, Chairman
HERBERT J. TIVEY
ELIOT K. PARKHURST

Town Clerk

ROLAND G. WRIGHT (Deceased January 5, 1946)
LAWRENCE E. DESMOND
MILDRED A. WESTHAVER (Appointed July 1, 1946)

Board of Registrars

DENNIS J. MAHONEY, Chairman

JAMES J. CAMPBELL

CHARLES L. RITCHIE

MILDRED A. WESTHAVER, ex-officio

Police Department

WILLIAM H. O'BRIEN, Chief

JOHN F. TRAINOR

HAROLD BLAKE

Special Officers

John Barry	Andrew Finnegan	William Rynne
John Bostwick	George Gracie	Joseph Ryan, Jr.
Alfred Christiansen	Raymond Hopkinson	Carl Sandberg
Robert Cleigh	Canute Lee	Guy Scott
George Connolly	Charles Lynch	Howard Simonds
Howard Conway	John McLellan	Lloyd Stuart
Richard Conway	John Morgan	John Terris
Roland Conway	John O'Connor	Guy Wilson
Joseph Dumas	Thomas J. McGee	Edward Beaulieu
Frank E. Cassidy	Robert Olivieri	Peter Defeo
William Eggo	Robert Langill	

Special Officers for Private Property

Leo Baron	Francis A. Dolan	Hilding Nelson
Alexander Blakely	Arthur Hallenborg	Fred Nickles
John Brocklesby	George Jones	Eugene Phair
Charles Carter	Herbert Jacobs	Walter J. Pickett
Frederick Cole	Loring Kew, Jr.	Armand Suprenant
William Cooper	Benjamin Lambert	David Robinson
Michael Flaherty	Henry Landry	Elmer Tilton
Joseph Goodwin	Fred Martin	Charles Turner
Victor Haire	Joseph W. Martin, Jr.	Frederick Willett
Harry Hudson	David McBride	Henry Pitre
	Walter Ohnesorge	

Special Officers for the Schools

Melvin Mason	William Schmidt	James Terris
	Joseph Faria	

Dog Officer
FRANK E. CASSIDY

Fire Department
HARRY F. WAITE

Local Moth Superintendent and Tree Warden
ALFRED LYONS

Building Inspector
THOMAS ELLIS

Sealer of Weights and Measures
EDWARD MAHONEY

Board of Health
FREDERICK G. BROWN, Chairman
WARREN A. HOOKWAY, Secretary and Agent
EDWARD A. WOODSIDE

Board of Health Nurse
HELEN HARRINGTON, R. N.

Inspector of Slaughtering
HOWARD G. SIMONDS

School Physician
DR. ORLAND S. MARSHALL

School Nurse
MARY I. NUGENT, R. N.

Cattle Inspector
FORREST TODD

Department of Public Works

ARTHUR R. HALLENBORG
 ARTHUR C. BARNARD
 GEORGE S. GRACIE
 CHARLES L. HOWARTH
 WILLIAM M. McNULTY

Board of Public Welfare

RICHARD F. CONWAY, Chairman
 WILLIAM J. MORRIS
 GUY G. WILSON

Veterans' Agent

RALPH K. SANDBERG

School Committee

A. WARREN STEARNS, Chairman
 HENRY COLLINS, Vice Chairman
 EDWARD W. COUSINS, Secretary
 PHILLIP COLLINS
 CHARLES W. HOWARTH

Planning Board

GEORGE H. SPILLANE, Chairman
 LUCY B. COLLIER, Secretary
 ANSON W. STONE
 LEONARD F. TOOMEY
 PAUL FIEDLER

Appeal Board

ORLAND S. MARSHALL, Chairman
 FRED L. SMITH
 ELLIS E. CRAM
 JOHN B. KEANEY
 MARION GOULD

Alternates

GEORGE M. DIXON
 CYRIL D. LOCKE

Cemetery Commissioners

A. WARREN STEARNS
 EVELEN A. SPAULDING
 HARRY DUNLAP BROWN

Constables, Keepers of the Lock-up, and Field Drivers

WILLIAM H. O'BRIEN JOHN F. TRAINOR

Fence Viewers

ARTHUR R. HALLENBORG
 ARTHUR C. BARNARD
 GEORGE S. GRACIE
 CHARLES L. HOWARTH
 WILLIAM M. McNULTY

Surveyors of Wood and Lumber

ELLIS F. COLGATE	JOSEPH W. MARTIN
VOLUNTINE M. ROLLINS	THOMAS BROWN
ROY INNIS	THOMAS CONNELL

Forest Warden

HARRY F. WAITE

Public Weighers

WALLACE W. BROWN	EDWARD B. CARR
GEORGE J. DUTILE	FRANK E. DANE
NELLIE ROGERS	CECILE T. DUTILE
ETHEL WRIGHT	ALLAN WRIGHT

Finance Committee

ARTHUR GREATHEAD, Chairman	
FRANCIS A. DOLAN, Secretary	
CHARLES E. BUCKLEY	OLIVER O. LEWIS
KENDALL T. GREENWOOD	SUSAN A. McELLIGOTT
MARION GOULD	CHESTER W. MEYERS
ROGER H. HILDRETH	WILLIAM E. ROWLANDSON
ALTON E. WESTHAVER	WALTER L. YOUNG

PRECINCT OFFICERS FOR THE YEAR 1946-1947

Precinct One

JAMES B. MONAHAN, Warden
ALFRED F. LYONS, Deputy Warden
RALPH L. DODGE, Clerk
CHARLES B. TURNER, Deputy Clerk
HARVEY P. BROWN, Inspector
FRANCIS DOLAN, Deputy Inspector
GEORGE M. DIXON, Inspector
ARTHUR M. CONRAD, Deputy Inspector

Precinct Two

FRANK E. WALKER, Warden
GEORGE McBRIDE, Deputy Warden
TIMOTHY J. McCARTHY, Clerk
THOMAS F. McELLIGOTT, Deputy Clerk
CHARLES F. PHAIR, Inspector
PAUL McNULTY, Deputy Inspector
WILLIAM KNOX, Inspector
JAMES B. GOODRICH, Deputy Inspector

Precinct Three

ELLIS E. CRAM, Warden
JAMES DONOVAN, Deputy Warden
JOHN J. FLAHERTY, Clerk
THOMAS HASTINGS, Deputy Clerk
EDWARD MORRISON, Inspector
MARTIN JOHANSEN, Deputy Inspector
LEONARD F. TOOMEY, Inspector
JOSEPH DUMAS, Deputy Inspector

COMMITTEES APPOINTED BY THE MODERATOR

Finance Committee

CHARLES E. BUCKLEY	WALTER L. YOUNG
SUSAN A. McELIGOTT	KENDALL T. GREENWOOD
MARION GOULD	OLIVER O. LEWIS
FRANCIS A. DOLAN	CHESTER W. MYERS
ROGER H. HILDRETH	WILLIAM E. ROWLANDSON
ALTON E. WESTHAVER	ARTHUR T. GREATHEAD

Building Law Committee

THOMAS A. ELLIS	OLIVER P. GREENWOOD
FRANK DIGNON	

Ambulance Committee

DR. ORLAND S. MARSHALL	GEORGE DIXON
ROGER HILDRETH	

Committee on Rubbish Collection

JOHN COCHRANE	FRANK TOOMEY
VOLUNTINE M. ROLLINS	

War Memorial Squares

ARTHUR BARNARD	JAMES SWEET
CHARLES L. HOWARTH	GEORGE DIXON
WILLIAM WELSH	JAMES FOURNIER
THOMAS BARTON	WILLIAM EGGO

Building Committee for Schools

MAURICE A. BENT	LILLIAN SCHMIDT
CHARLES H. EAMES	DOROTHY KILMARTIN
OLIVER P. GREENWOOD	

Memorial Square Committee

EDWARD P. SIMPSON

A. WARREN STEARNS

FRANK TOOMEY

Police Department Two-Way Radio

HARRY TURNER

AUGUSTUS WACKROW

JOHN J. PAVELL

In Memoriam

ROLAND G. WRIGHT

TOWN CLERK

1924 - 1946

DIED JANUARY 5, 1946

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASSACHUSETTS

Commonwealth of Massachusetts

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and requested to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at ten o'clock a. m.; Saturday, February 2, 1946, to bring in their votes on one ballot for the following officers:

Town Clerk, Town Treasurer, Collector of Taxes, Moderator, Two Constables, and One Selectman, all for one year. One Selectman, One Assessor, One Member of the Board of Health, One Member of the Board of Public Welfare, One Member of the School Committee, One Member of the Cemetery Commission, Two Members of the Planning Board, all for three years.

Also to vote on the following question, viz.: "Shall an act passed by the general court in the year nineteen

hundred and forty-five, entitled, 'An Act relative to equal pay for men and women teachers' be in force in this city (or town)?" Yes or No.

Polls will close at eight o'clock p. m.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 9, 1946, at 10 o'clock a. m., then and there to vote upon the following Articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1946, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will vote to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A, Chapter 41, of the General Laws; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will appropriate the sum of \$1,000.00 from Sale of Lots Fund for the care, improvement and embellishment of the Town Cemeteries, to be expended by the Cemetery Commissioners; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1946; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$625.00, as provided in Chapter 32. Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

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Article 19. To see if the Town will vote to raise and appropriate the sum of \$3,000.00, \$2,500.00 of which to be used for the purpose of purchasing from Donald L. Jacobs, a tract of land containing about twenty-six acres, more or less, situated on the northerly side of River Street, between the railroad tracks and the Concord River, said property to be used as a dump; the remaining \$500.00 to be used to make said dump accessible and safe; or act in relation thereto.

Article 20. To see what action the Town will take relative to the collection of garbage throughout the town; or act in relation thereto.

Article 21. In the event of favorable action under Article 20, to see if the Town will vote to raise and appropriate a certain sum of money sufficient to carry out the purposes set forth in Article 20; or act in relation thereto.

Article 22. To see if the Town will vote to accept Chapter 723, Acts of 1945, an Act authorizing the Establishment and Maintenance of Municipal Departments and of Districts for Furnishing Information, Advice and Assistance to Veterans of World War II and other Veterans; or do anything in relation to the same.

Article 23. To see if the Town will raise and appropriate the sum of \$3,000.00 for Additions and Extensions of the Water Department; or act in relation thereto.

Article 24. To see if the Town will raise and appropriate the sum of \$1,100.00 for a new Pick Up truck for the Water Department, and authorize the Selectmen to sell the old 1936 Pick Up truck, and apply amount against purchase price of the new truck; or act in relation thereto.

Article 25. To see if the Town will vote to instruct the Board of Public Works to extend the water mains on Briarwood Avenue to Arborwood Road, a distance of 1000 feet; or act in relation thereto.

Article 26. To see if the Town will vote to instruct the Board of Public Works to extend the water mains on Chesterfield Avenue, from Ellingwood Avenue to Ridgeway Avenue; or act in relation thereto.

Article 27. To see if the Town will raise and appropriate a sum of money to install vault door and finish construction of the vault in the cellar of the Town Hall; or act in relation thereto.

Article 28. To see if the Town will vote that the collector of taxes be elected for a three year term; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$98.12 to pay the following bills: George Boynton, M.D., Board of Health bill for \$14.00; G. C. Prince & Son, Inc., Board of Health bill for \$5.65; Boston & Maine R.R., Rationing Board bill for \$1.47; Phillip E. Mullane, M.D., Soldiers' Relief bill for \$38.00; George Boynton, M.D., Soldiers' Relief bill for \$39.00; or act in relation thereto.

Article 30. To see if the Town will raise and appropriate the sum of \$1,100.00 for a new Pick Up truck for the Highway Department, and authorize the Selectmen to sell the old 1937 Pick Up truck and apply amount against purchase price of the new truck; or act in relation to the same.

Article 31. To see if the Town will raise and appropriate the sum of \$1,600.00 for a 1946 Standard 11½

ton truck chassis with overdrive for the Highway Department, and authorize the Selectmen to sell the old 1936 and 1939 Ford trucks less dump body and hoist on the 1939 truck and apply same against purchase price of the new truck; or act in relation thereto.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$1,100.00 to purchase a Giant V-type Snow Plow for use with the new Power Grader; or act in relation thereto.

Article 33. To see if the Town will vote to raise and appropriate the sum of \$100.00, said sum to be added to the appropriation under Article 22 of the 1945 warrant for repairs to the Central Fire Station roof; or do anything in relation to the same.

Article 34. To see if the Town will raise and appropriate the sum of \$1,095.00 for a new Pick Up truck and equipment for the Fire Department; or act in relation to the same.

Article 35. To see if the Town will vote to accept Chapter 487, Acts of 1913, in regard to the promotion of the call men of the Fire Department; or act in relation thereto.

Article 36. To see if the Town will vote to accept General Laws 31, Section 48, as to the call men of the Fire Department, thereby placing them under Civil Service; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate a sum of money for the taking in fee for school purposes the land and buildings thereon, located on Boston Road adjacent to the Ditson School property, being a part of the McFarland property so called; or act in relation thereto.

Article 38. To hear the report of the Schoolhouse Survey Committee appointed in accordance with the vote under Article 13 of Annual Town Meeting, February 12, 1944, and act in relation thereto.

Article 39. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 to have an up-to-date appraisal made of the value of the school buildings, Town Hall, Fire Station, and all other town owned buildings; or act in relation thereto.

Article 40. To see if the Town will vote to raise and appropriate a sum of money to erect a 1,000,000 gallon standpipe on Gilson Hill, and the laying of necessary water mains to same; or act in relation thereto.

Article 41. To see if the Town will raise and appropriate the sum of \$287.50 to pay one-half the 1945 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the requirements of Chapter 708 of the Acts of 1941, and Chapter 419 of the Acts of 1943, said sum to be expended under the direction of the School Committee; or act in relation to the same.

Article 42. To see if the Town will vote to appropriate the sum of \$250.00 for the Planning Board for the ensuing year; or act in relation thereto.

Article 43. To see if the Town will vote to install six street lights on Riveredge Road; or do anything in relation to the same.

Article 44. To see if the Town will raise and appropriate the sum of \$1,500.00 for the purpose of erecting a suitable bronze plaque to be mounted on a large field stone boulder and properly landscaped, at a suitable location in the square at Billerica Center, to contain thereon the names of all who made the supreme sacrifice for their country in World War I and World War II, and that the said Billerica Square be named Memorial Square; or act in relation thereto.

Article 45. To see if a Committee will be appointed by the Moderator to revise the Building Laws of the Town and that this Committee be instructed to report at the next regular town meeting or at a special town meeting called for this purpose; or act in relation thereto.

Article 46. To see if the Town will vote to appropriate the sum of \$3,000.00 to purchase a fully equipped ambulance. Said ambulance to be housed in the Fire Station and serviced and manned by members of the Fire Department, provided that the Fire Department may call on the Police Department for assistance when needed; or act in relation thereto.

Article 47. To see if the Town will vote to install five street lights on Lake Street a distance extending from Lexington Road to Middlesex Turnpike; or act in relation thereto.

Article 48. To see if the Town will extend the water main on Lexington Road to the corner of Turnpike Road; or act in relation thereto.

Article 49. To see if the Town will vote to accept an additional 850 feet of Canterbury Street from end of already accepted, Water Street from Turnpike to Cedar Road 400 feet, Cedar Road from Water to Walnut Street 121 feet, Walnut Street from Cedar Road to Canterbury Street 336 feet, Canterbury Street from Walnut Street to Hillcrest Street 255 feet, Hillcrest Street from Canterbury Street to Garrison Street 280 feet, Garrison Street from Hillcrest Street to northerly side of Endicott Street 225 feet, Friendship Street from Turnpike to Rhodes Street 955 feet, Friendship Street from Lexington Road to Chestnut Street 733 feet, Cady Street from Friendship Street 650 feet, Maple Street from Lexington Road 600 feet, Rhodes Street from Friendship Street to Stewart Street 350 feet, Baldwin Street from Canterbury Street 450 feet; or act in relation thereto.

Article 50. To see if the Town will vote to accept Lenox Street from Elliot Street to Cottage Street 300 feet, Winter Street from Elliot Street 600 feet, School Street from Elliot Street 550 feet, Main Street from Elliot Street to Clifton Avenue 1,000 feet, Clifton Avenue from Main to Elliot 750 feet; or act in relation thereto.

Article 51. To see if the Town will vote to accept Chestnut Street for a distance of 600 feet from Boston Road to Cross Street; or act in relation thereto.

Article 52. To see if the Town will vote to accept Briarwood Avenue in the section known as River Pines a distance of 1,700 feet from the highway known as Bridle Road; or act in relation thereto.

Article 53. To see if the Town will vote to accept Amherst and Bristol Streets; or act in relation thereto.

Article 54. To see if the Town will vote to raise and appropriate the sum of \$5,000.00 for the development of a playground on the site of Sellew Park in Precinct Three. Also that a representative committee be appointed to administer this appropriation; or do anything in relation to the same.

Article 55. To see if the Town of Billerica will vote to raise and appropriate the sum of \$5,000.00 to continue the water from the main on Elliot Street down Clifton Avenue to Main Street, Nuttings Lake, for the distance of approximately 1,000 feet; or act in relation thereto.

Article 56. To see if the Town will vote to repair damage done on beaches at Nuttings Lake which was done when the fire ramps were put there by the WPA and to maintain these beaches properly; or act in relation thereto.

Article 57. To see if the Town will vote to authorize the Public Works Department to collect rubbish in said Town of Billerica once every two weeks; or do anything in relation to the same.

Article 58. To see if the Town will accept Civil Service for the employees of the Department of Public Works; or do anything in relation to the same.

Article 59. To see if the Town will grant ten days sick leave each year to the employees of the Department of Public Works; or act in relation thereto.

Article 60. To see if the Town will vote to install one fire alarm box on Salem Road, Shore Acres section, opposite Dickerman Farm; or act in relation thereto.

Article 61. To see if the Town will vote to install street lights on River Street a distance extending from the railroad to Treble Cove Road; or act in relation thereto.

Article 62. To see if the Town will vote to accept Rogers Avenue in the section known as River Pines a distance of 1,400 feet from the highway known as Bridle Road; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of the Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this fourteenth day of January, in the year of our Lord nineteen hundred and forty-six.

ARTHUR R. HALLENBORG,
GEORGE S. GRACIE,
CHARLES L. HOWARTH,
ARTHUR C. BARNARD,

A true copy attest

Selectmen of Billerica.

WILLIAM H. O'BRIEN

Constable.

UNDER THE ABOVE WARRANT THE FOLLOWING VOTE WAS CAST

SELECTMEN—3 yrs.	Prec. 1	Prec. 2	Prec. 3	Total
Arthur C. Barnard	374	371	92	837
Henry F. Collins	151	156	174	481
Joseph P. Hayden	128	62	70	260
Theodore J. Leclerc	6	5	123	134
John F. Monahan	372	188	125	685
Charles R. Morris	35	178	9	222
Blanks	23	29	19	71

SELECTMEN—1 yr.				
Maurice A. Bent	73	45	323	441
George Bignell, Jr.	96	12	17	125
John T. Condon	45	251	39	335
George M. Dixon	360	58	32	450
Frederick H. Gould, Jr.	228	114	43	385
William McNulty	124	397	57	578
Chester A. Pasho	112	40	62	214
Arthur W. Raymond	18	53	10	81
Blanks	33	19	29	81

TOWN CLERK				
Lawrence E. Desmond	502	713	188	1403
Thomas F. Murphy	149	50	306	505
Mildred A. Westhaver	419	219	112	750
Blanks	19	7	6	32

TOWN TREASURER				
Robert H. Fowler	934	753	483	2170
Blanks	155	236	129	520

COLLECTOR OF TAXES				
Patrick J. Mahoney	930	736	509	2175
Edward Cousins			4	4
Charles Howarth			1	1
Blanks	159	253	98	510

MODERATOR				
Charles H. Eames	913	747	475	2135
Charles Howarth			3	3
Blanks	176	242	134	552

ASSESSOR

James E. O'Brien	564	596	387	1547
Robert G. Spaulding	451	323	169	943
Blanks	74	70	56	200

BOARD OF HEALTH

Warren A. Hookway	882	711	455	2048
Blanks	207	278	157	642

BOARD OF PUBLIC WELFARE

Guy W. Wilson	858	776	440	2074
Blanks	231	213	172	616

SCHOOL COMMITTEE

William J. Collins	254	297	353	904
Roderick B. Spaulding	181	116	64	361
A. Warren Stearns	605	524	159	1288
Megow			3	3
Blanks	49	52	33	134

CEMETERY COMMISSION

Evelen A. Spaulding	864	641	418	1923
Blanks	225	348	194	767

CONSTABLE

William H. O'Brien	734	666	356	1756
John F. Trainor	891	737	476	2104
George Wentworth			1	1
Blanks	553	575	391	1519

PLANNING BOARD

George Spillane	51	21	14	86
Anson Stone	47	17	9	73
Scattering	102	46	15	163
Blanks	1978	1894	1186	5058

QUESTION

Yes	640	542	394	1576
No	169	167	59	395
Blanks	280	280	159	719

REPORT OF PRECINCT OFFICERS**Precinct One**

Polls opened at 10:00 A. M. All officers present. Ballots received 1600. Ballots cast 1089. Polls closed at 8 P. M.

RALPH L. DODGE,
Clerk.

Precinct Two

Polls opened at 10:00 A. M. with the following officers present: Timothy J. McCarthy, Frank E. Walker, Thomas McElligott, Charles Ritchie, Paul McNulty, George McBride, Charles Phair, James Goodrich.

Ballots received 1500. Ballots used 989. Ballots cast 989. Polls closed at 8 P. M.

FRANK E. WALKER,
Clerk.

Precinct Three

Polls open at 10:00 A. M. The following officers were present: Thomas Hastings, Warden; Ellis Cram, Clerk; Joseph Dumas, Martin Johanson, Edward Morrison, James Donovan, Leonard Toomey, Joseph Vocell.

Ballots received 1000. Number of votes cast 612. Unused ballots 188. Polls closed at 8:00 P. M.

ELLIS E. CRAM,
Clerk.

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT FEBRUARY 9, 1946

The Town Meeting was called to order at 10:00 a. m. by the Moderator, Mr. Charles H. Eames.

At the suggestion of Mr. Arthur Mahoney the meeting stood in silence for one minute in memory of former Selectman Frank A. Kelley and former Town Clerk Roland G. Wright.

At the request of the Moderator the National Anthem was sung in gratitude for our first peace-time meeting.

A rising vote of thanks was given the Moderator, Mr. Charles H. Eames, for the fair and impartial manner in which he has conducted the Town Meetings for the past thirty-four years.

The following were appointed Tellers by the Moderator and sworn in by Mr. Laurence E. Desmond, the Town Clerk: Ellis F. Cram, James E. O'Brien, Austin F. Perry, Alton E. Westhaver, Chester W. Meyers.

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Mr. Harry D. Brown was elected.

Article 2. To choose all necessary Town Officers.

The Selectmen were elected to serve as Fence Viewers. The Constables were elected to serve as Field Drivers and Keepers of the Lock-up. The following were elected Surveyors of Wood and Lumber: Ellis F. Colgate, Voluntine M. Rollins, Thomas Brown, Thomas Connell, Roy Innis, Donald Aylward.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Mr. Edwin P. Simpson reported for the War Memorial Committee. This report is printed in the Town Report of 1945. Moved and so voted to accept the report of the War Memorial Committee, to discharge the Committee with thanks from the Town, to transfer the duties of the care of the Memorial to the Board of Public Works and the addition of any omitted names to the Town Clerk.

Mr. James E. O'Brien read the report of the Committee appointed to study the advisability of transferring a tract of land from the Town of Billerica on the northerly side of the Town Hall about fifteen feet more or less to the Billerica Masonic Association, Inc., in exchange

for a tract of land on the westerly side of the Town Hall, about three thousand feet of land more or less, from the Billerica Masonic Association, Inc., to the Town of Billerica. Moved and so voted that the report of the Committee with recommendations be accepted and that the Town of Billerica instruct its Treasurer to issue a deed for a tract of land on the northerly side of the Town Hall containing about 3000 square feet of land more or less, in exchange for a deed from the Billerica Masonic Association, Inc., for a tract of land on the westerly side of the Town Hall containing about 7000 square feet of land more or less, and that the Committee be discharged.

Mr. Philip I. Collins read the report of the Skating Rink Committee which recommended five skating rinks being established in different sections of the town with the help of the Highway and Fire Departments. Moved and so voted to accept the report of the Skating Rink Committee.

Moved and so voted to lay Article 3 on the table.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Under this article the following appropriations were voted:

Finance Committee	\$ 75.00
Selectmen	600.00
Town Accountant	90.00
Town Treasurer	700.00
Collector of Taxes	1,000.00
Tax Sale Expense	800.00
Treasurer's and Collector's Bonds	800.00
Assessors	3,000.00
Other Finance Officers and Accounts	35.00
Town Clerk	550.00
Indexing Records	50.00
Election and Registration	400.00
Registrars of Voters	1,700.00
Town Halls	5,000.00
Police Department	21,500.00
Fire Department	25,000.00
Hydrant Service	5,000.00
Forest Fire Patrol	400.00
Moth Extermination	3,000.00
Trimming Trees	3,000.00
Building Inspector	350.00
Sealer of Weights and Measures	150.00

Board of Health	3,500.00
Health Nurse	2,400.00
Sewerage System	850.00
Department of Public Works	3,000.00
Highways and Bridges	35,605.00
Street Lighting	10,000.00
Snow and Sanding	10,000.00
Road Machinery Account	3,000.00
Tar and Oil	10,000.00
Outside Relief	12,000.00
Aid to Dependent Children	12,000.00
Old Age Assistance	55,000.00
Outside Cities and Towns	6,000.00
Director of Veterans' Services	250.00
State Aid	800.00
Military Aid	350.00
Soldiers' Relief	6,000.00
School Department	176,616.00
Vocational Schools	1,000.00
Park Department	1,500.00
Memorial Day	300.00
Reserve Fund	3,000.00
Printing	900.00
Insurance	3,000.00
Board of Appeal	500.00
Water Department Maintenance	25,000.00
Cemeteries	5,500.00
Interest	1,000.00
Maturing Debt	2,000.00
Salaries:	
Selectmen	1,600.00
Town Accountant	2,129.60
Town Treasurer	1,996.50
Collector of Taxes—1% of total tax collected	3,600.00
Assessors	1,700.00
Town Clerk	1,331.00
Election Officers	882.00
Registrars of Voters	1,000.00
Building Inspector	1,199.00
Sealer of Weights and Measures	200.00
Board of Health	225.00
Cattle Inspector	250.00
Medical Inspector	560.00
Board of Public Welfare	600.00
Board of Public Welfare, Assistant	1,773.50
Dog Officer	200.00
Director of Veterans' Services	2,000.00

Under Police Department a motion was made to raise and appropriate the sum of \$21,500.00, the same to be taken from Free Cash, and this was so voted.

Under Police Department a motion was made that a committee of three be appointed to study the cost and operation of a two-way radio for the Police Department to report at the next annual town meeting, and this was so voted.

Under Board of Health a motion was made that the sum of \$3,500.00 be raised and appropriated and that the agent's salary be paid from this amount, and this was so voted.

Under Street Lighting a motion was made to postpone action on this item until action was taken on Articles 43, 47 and 61. After these three Articles had been acted upon it was voted to take "Street Lighting" from the table and the sum of \$10,000.00 was voted.

Under Director of Veterans' Services it was voted to postpone action on this item until action was taken on Article 22. Following action on Article 22 it was voted to take "Director of Veterans' Services" from the table and the sum of \$250.00 was voted.

Under Salaries, Selectmen, \$400 was voted for the Secretary, and \$300 for the four remaining members of the Board.

Under Salaries, Assessors, \$1,000 was voted for the Chairman, and \$350 for the two remaining members of the Board.

Under Salaries, Registrars of Voters, \$325 was voted for the Chairman and \$225 for the three remaining members of the Board.

Under Salaries, Building Inspector, a motion to raise and appropriate the sum of \$1,200.00 for half time was lost. This was followed by a motion to raise and appropriate the sum of \$1,199.00 to be expended at the discretion of the Board of Selectmen, and to allow the Building Inspector to charge for building permits. That part of the motion "and to allow the Building Inspector to charge for building permits" was ruled out of order by the Chair, and the motion to raise and appropriate the sum of \$1,199.00 to be expended under the discretion of the Board of Selectmen was then acted upon and declared passed by the Moderator. This was doubted by a sufficient number and was put to a rising vote with 153 voting in favor of the motion and 43 opposed.

Under Salaries, Board of Public Welfare, a motion was made to divide this amount equally between two members of the Board, the Chairman to serve without pay, and this was so voted.

Under Salaries, Director of Veterans' Services, it was voted to postpone action on this item until action was taken on Article 22. Following action on Article 22 a motion was made to make the salary of the Director of Veterans' Services \$2,000.00, and to have the Veterans' Service Center open full time during the week, and this was so voted.

Article 5. To see if the Town will vote to authorize the Town Treasurer with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1946, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Moved and so voted.

Article 6. To see if the Town will vote to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A, Chapter 41, of the General Laws; or act in relation thereto.

Moved and so voted that this article be accepted and that the sum of \$1,750.00 be raised on the current tax levy and that an additional sum of \$1,000.00 be taken from the U. S. Administration account.

Article 7. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Moved and so voted.

Article 8. To see if the Town will appropriate the sum of \$1,000.00 from Sale of Lots Fund for the care, improvement and embellishment of the Town Cemeteries, to be expended by the Cemetery Commissioners; or act in relation thereto.

Moved and so voted.

Article 9. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S., for the year 1946; or act in relation thereto.

Moved and so voted.

Article 10. To see if the Town will raise and appropriate the sum of \$625.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow

of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Under this article a motion to raise and appropriate the sum of \$1,000.00 was withdrawn after being ruled out of order by the Chair, and the sum of \$625.00 was then moved and so voted.

Article 11. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Moved and so voted.

Article 12. To see if the Town will raise and appropriate the sum of \$10,000.00 to be used for the purpose of covering repairs to the various school buildings, said sum to be spent under the direction of the School Committee; or act in relation thereto.

It was voted to postpone action on this article until after action was taken on Article 38. Following action on Article 38 a motion was made to dismiss Article 12 and this was so voted.

Article 13. To see if the Town will raise and appropriate the sum of \$4,822.73 to pay the following deficits: Snow and Sanding \$2,894.51; Aid to Dependent Children \$1,928.22, as authorized under Chapter 44, Section 31; or act in relation thereto.

Moved and so voted to appropriate the sum of \$4,822.73 under this article, the money to be taken from Free Cash.

Article 14. To see if the Town will vote to authorize the Selectmen to dispose of the Town Barn, an obsolete two-story frame building, located off Andover Road, adjacent to the Pollard School yard; or act in relation thereto.

Under this article a motion was made that the Selectmen be authorized to dispose of the Town Barn and that the real estate there be released and transferred to the jurisdiction of the School Committee, and this was so voted.

Article 15. To see if the Town will vote to establish a Committee composed of two Selectmen and two members from each of the three War Veterans' Posts in the town; one of which shall be a World War I veteran and one a veteran of World War II from each post. The function of this Committee shall be the proper assignment of the different locations relative to the naming of the squares for our honored war dead. This Committee shall take into consideration the wishes of the family, the man's war record, and the public demand; or do anything in relation thereto.

Moved and so voted.

Article 16. To see if the Town will vote to reimburse George Soutter for replacing a new running board torn from his car by a catch basin opposite St. Anne's church on August 15, 1945 in the amount of \$18.75; or act in relation thereto.

Moved and so voted.

Article 17. To see if the Town will instruct the Selectmen to take by right of Eminent Domain all land, in the Nuttings Lake section, upon which water pipes are laid, together with said water pipes, which is listed in the Billerica Assessors' records as being owned by Flower, David Jr. and Bertram, 294 Washington Street, Boston, Mass.; or do anything in relation thereto.

Under this article a motion was made to refer the matter to the Board of Selectmen with instructions that they make investigation and report back at a special town meeting within one month from today. This motion was lost. A motion to indefinitely postpone this article was also lost. It was then moved and so voted that the Selectmen of the Town be instructed to take by right of Eminent Domain all land and streets and pipes in the Nuttings Lake area under which water pipes are laid owned and/or controlled by David Flower et al, or the Suburban Land Company, or others, for the purpose of supplying water and that if any money is necessary to cover the cost of the taking that the Selectmen be given the power to take it from Free Cash. There were 259 votes in favor of this motion and none opposed.

Article 18. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 to publish in book form a list of the valuation of the Real and Personal Property of the Town of Billerica for the year 1945; or act in relation thereto.

Article dismissed.

Article 19. To see if the Town will vote to raise and appropriate the sum of \$3,000.00, \$2,500.00 of which to be used for the purpose of purchasing from Donald L. Jacobs, a tract of land containing about twenty-six acres, more or less, situated on the northerly side of River Street, between the railroad tracks and the Concord River, said property to be used as a dump; the remaining \$500.00 to be used to make said dump accessible and safe; or act in relation thereto.

Article dismissed.

Article 20. To see what action the Town will take relative to the collection of garbage throughout the town; or act in relation thereto.

A motion to dismiss this article was lost. An amendment that the Town of Billerica collect garbage throughout the town was so voted.

Article 21. In the event of favorable action under Article 20, to see if the Town will vote to raise and appropriate a certain sum of money sufficient to carry out the purposes set forth in Article 20; or act in relation thereto.

A motion was made that the Town raise and appropriate the sum of \$5,000.00 for the purpose of the collection of garbage, the said collection of garbage to be under the jurisdiction and supervision of the Board of Health who shall have complete authority to make whatever arrangements they see fit to collect the garbage throughout the town. An amendment that a committee be set up to study the problem and arrive at a satisfactory solution and report their recommendations at the next town meeting was lost. The Moderator then put the original motion and this was so voted.

Article 22. To see if the Town will vote to accept Chapter 723, Acts of 1945, an Act authorizing the Establishment and Maintenance of Municipal Departments and of Districts for Furnishing Information, Advice and Assistance to Veterans of World War II and other Veterans; or do anything in relation to the same.

Moved and so voted that the Town accept Chapter 723, Acts of 1945, an Act authorizing the Establishment and Maintenance of A Municipal Department for Furnishing Information, Advice and Assistance to Veterans of World War II and other Veterans, and that the Director of Veterans' Services also be the Soldiers' Relief Agent.

Article 23. To see if the Town will raise and appropriate the sum of \$3,000.00 for Additions and Extensions of the Water Department; or act in relation thereto.

Moved and so voted.

Article 24. To see if the Town will raise and appropriate the sum of \$1,100.00 for a new Pick Up truck for the Water Department, and authorize the Selectmen to sell the old 1936 Pick Up truck, and apply the amount against purchase price of the new truck; or act in relation thereto.

Moved and so voted.

Article 25. To see if the Town will vote to instruct the Board of Public Works to extend the water mains on Briarwood Avenue to Arborwood Road, a distance of 1000 feet; or act in relation thereto.

Moved and so voted.

Article 26. To see if the Town will vote to instruct the Board of Public Works to extend the water mains on Chesterfield Avenue, from Ellingwood Avenue to Ridgeway Avenue; or act in relation thereto.

Moved and so voted.

Article 27. To see if the Town will raise and appropriate a sum of money to install vault door and finish construction of the vault in the cellar of the Town Hall; or act in relation thereto.

A motion was made to raise and appropriate the sum of \$700.00 under this article and this was so voted.

Article 28. To see if the Town will vote that the collector of taxes be elected for a three year term; or act in relation thereto.

Moved and so voted.

Article 29. To see if the Town will raise and appropriate the sum of \$98.12 to pay the following bills: George Boynton, M. D., Board of Health bill for \$14.00; G. C. Prince & Son, Inc., Board of Health bill for \$5.65; Boston & Maine R. R., Rationing Board bill for \$1.47; Philip E. Mullane, M. D., Soldiers' Relief bill for \$38.00; George Boynton, M. D., Soldiers' Relief bill for \$39.00; or act in relation thereto.

Moved and so voted.

Article 30. To see if the Town will raise and appropriate the sum of \$1,100.00 for a new Pick Up truck for the Highway Department, and authorize the Selectmen to sell the old 1937 Pick Up truck and apply amount against purchase price of the new truck; or act in relation to the same.

Moved and so voted.

Article 31. To see if the Town will raise and appropriate the sum of \$1,600.00 for a 1946 Standard 1½ ton truck chassis with overdrive for the Highway Department and authorize the Selectmen to sell the old 1936 and 1939 Ford trucks less dump body and hoist on the 1939 truck and apply same against purchase price of the new truck; or act in relation thereto.

A motion was made that this article be accepted. This was followed by an amendment that the Town raise and appropriate the sum of \$1,600.00 for a 1946 standard 1½ ton truck chassis with overdrive for the Highway Department, and that the Selectmen be authorized to sell the old 1936 and 1939 Ford trucks less dump body and hoist on the 1939 truck, also all remnants and old equipment belonging to the Public Works Department, and apply amount against the purchase price of the new truck, and this was so voted.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$1,100.00 to purchase a Giant V-type Snow Plow for use with the new Power Grader, or act in relation thereto.

Moved and so voted.

Article 33. To see if the Town will vote to raise and appropriate the sum of \$100.00, said sum to be added to the appropriation under Article 22 of the 1945 warrant for repairs to the Central Fire Station roof; or do anything in relation to the same.

Moved and so voted.

Article 34. To see if the Town will raise and appropriate the sum of \$1,095.00 for a new Pick Up truck and equipment for the Fire Department; or act in relation to the same.

Moved and so voted.

Article 35. To see if the Town will vote to accept Chapter 487, Acts of 1913, in regard to the promotion of the call men of the Fire Department; or act in relation thereto.

Moved and so voted that the Town accept Chapter 487, Acts of 1913, in regard to promotion of the call men of the Fire Department.

Article 36. To see if the Town will vote to accept General Laws 31, Section 48, as to the call men of the Fire Department, thereby placing them under Civil Service; or act in relation thereto.

Article dismissed.

Article 37. To see if the Town will vote to raise and appropriate a sum of money for the taking in fee for school purposes the land and buildings thereon, located on Boston Road adjacent to the Ditson School property, being a part of the McFarland property so called; or act in relation thereto.

Article dismissed.

Article 38. To hear the report of the Schoolhouse Survey Committee appointed in accordance with the vote under Article 13 of Annual Town Meeting, February 12, 1944, and act in relation thereto.

Under this article Mr. Eames stated that as he was Chairman of this Committee he would ask Mr. Roger Hildreth to take the Chair. Mr. Eames then read the report of the Schoolhouse Survey Committee. This was a detailed report of the present school housing situation and needed repairs and painting and contained the following recom-

mendations: That a Building Committee be established to prepare plans and specifications for an eight-room addition to the Ditson School building, and that the Town appropriate \$6,500.00 for this purpose; secure architect's sketches and estimates for a 12 to 14 room elementary building in Billerica Center and select a suitable site for the same, and that the Town appropriate \$1,000.00 for this purpose; study future addition to the Howe High School building.

It was moved and voted to accept the report as read. A motion was then made that a Committee of five be appointed in addition to the School Committee to serve as a Building Committee which shall prepare detailed plans and specifications ready for bids (no bids to be advertised) for an eight room addition to the Ditson School building, and that the Town appropriate the sum of \$6,500.00 for this purpose, the amount to be taken from Free Cash. An amendment that Mr. Eames be appointed as one member of that Committee was made and the original motion voted. Moved and so voted also that the Building Committee secure architect's sketches and estimates for a fourteen room elementary school building in Billerica Center and select a suitable site for same, and that the Town appropriate \$1,000.00 for this purpose, the amount to be taken from Free Cash.

A rising vote of thanks was given to the Schoolhouse Survey Committee and it was voted to send a letter of thanks to Mr. Pearson and Mr. Johnson who assisted the Committee in obtaining painting estimates.

Article 39. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 to have an up-to-date appraisal made of the value of the school buildings, Town Hall, Fire Station, and all other town owned buildings; or act in relation thereto.

A motion was made to dismiss this article. An amendment to refer the article to the next town meeting was made and this was so voted.

Article 40. To see if the Town will vote to raise and appropriate a sum of money to erect a 1,000,000 gallon standpipe on Gilson Hill, and the laying of necessary water mains to same; or act in relation thereto.

A motion was made that there be raised and appropriated the sum of \$75,000.00 for the purpose of constructing a standpipe of 1,000,000 gallons capacity and the laying of necessary water mains of not less than 6" diameter, connecting therewith and to meet the appropriation the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow the sum of \$75,000.00, and to issue bonds or notes of the Town therefor, payable in accordance with the provisions of Chapter 44 General Laws, so the whole loan shall

be paid in not more than 15 years, or such earlier dates as the Town Treasurer and Selectmen may determine. Mr. Camp, a water engineer, and familiar with the proposed project, was given the privilege of the floor to answer questions, by vote of the meeting. An amendment to the original motion was made to refer the matter to the next annual town meeting and this was so voted.

Article 41. To see if the Town will raise and appropriate the sum of \$287.50 to pay one-half the 1945 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the requirements of Chapter 708 of the Acts of 1941, and Chapter 419 of the Acts of 1943, said sum to be expended under the direction of the School Committee; or act in relation thereto.

Moved and so voted.

Article 42. To see if the Town will vote to appropriate the sum of \$250.00 for the Planning Board for the ensuing year; or act in relation thereto.

Moved and so voted.

Article 43. To see if the Town will vote to install six street lights on Riveredge Road; or do anything in relation to the same.

Moved and so voted to install six street lights on Riveredge Road under the direction of the Board of Selectmen.

Article 44. To see if the Town will raise and appropriate the sum of \$1,500.00 for the purpose of erecting a suitable bronze plaque to be mounted on a large field stone boulder and properly landscaped, at a suitable location in the square at Billerica Center, to contain thereon the names of all who made the supreme sacrifice for their country in World War I and World War II, and that the said Square be named Memorial Square, or act in relation thereto.

Moved and so voted to accept this article and that the Moderator appoint a committee of three to carry out the plan.

Article 45. To see if a Committee will be appointed by the Moderator to revise the Building Laws of the Town and that this Committee be instructed to report at the next regular town meeting or at a special town meeting called for this purpose; or act in relation thereto.

Moved and so voted.

Article 46. To see if the Town will vote to appropriate the sum of \$3,000.00 to purchase a fully equipped ambulance. Said ambulance to be housed in the Fire Station and serviced and manned by members of the Fire Department, provided that the Fire Department may call on the Police Department for assistance when needed; or act in relation thereto.

Moved and so voted that a committee be appointed to look into the matter of an ambulance and to report at the next town meeting.

Article 47. To see if the Town will vote to install five street lights on Lake Street a distance extending from Lexington Road to Middlesex Turnpike; or act in relation thereto.

Moved and so voted.

Article 48. To see if the Town will extend the water main on Lexington Road to the corner of Turnpike Road; or act in relation thereto.

Moved and so voted to extend the water main from Lexington Road to School Lane.

Article 49. To see if the Town will vote to accept an additional 850 feet of Canterbury Street from end of already accepted, Water Street from Turnpike to Cedar Road 400 feet, Cedar Road from Water to Walnut street 121 feet, Walnut Street from Cedar Road to Canterbury Street 336 feet, Canterbury Street from Walnut Street to Hillcrest Street 255 feet, Hillcrest Street from Canterbury Street to Garrison Street 280 feet, Garrison Street from Hillcrest Street to northerly side of Endicott Street 225 feet, Friendship Street from Turnpike to Rhodes Street 955 feet, Friendship Street from Lexington Road to Chestnut Street 733 feet, Cady Street from Friendship Street 650 feet, Maple Street from Lexington Road 600 feet, Rhodes Street from Friendship Street to Stewart Street 350 feet, Baldwin Street from Canterbury Street 450 feet; or act in relation thereto.

A legal opinion on the proper procedure for the acceptance of streets was read by the Moderator. Moved and so voted to accept this article.

Article 50. To see if the Town will vote to accept Lenox Street from Elliot Street to Cottage Street 300 feet, Winter Street from Elliot Street 600 feet, School Street from Elliot Street 550 feet, Main Street from Elliot Street to Clifton Avenue 1,000 feet, Clifton Avenue from Main to Elliot 750 feet; or act in relation thereto.

Moved and so voted.

Article 51. To see if the Town will vote to accept Chestnut Street for a distance of 600 feet from Boston Road to Cross Street; or act in relation thereto.

Moved and so voted.

Article 52. To see if the Town will vote to accept Briarwood Avenue in the section known as River Pines a distance of 1,700 feet from the highway known as Bridle Road; or act in relation thereto.

Moved and so voted.

Article 53. To see if the Town will vote to accept Amherst Street and Bristol Street; or act in relation thereto.

Moved and so voted.

Article 54. To see if the Town will vote to raise and appropriate the sum of \$5,000.00 for the development of a playground on the site of Sellew Park in Precinct Three. Also that a representative committee be appointed to administer this appropriation; or do anything in relation to the same.

A motion was made that \$5,000.00 be raised and appropriated for the development of a playground on the site of Sellew Park in Precinct Three. Two amendments, one to raise and appropriate the sum of \$5,000.00 to see if a proper place could be bought with the intentions of making a playground at Pinehurst, and another that the Town sell the land that was taken over for \$1.00 plus the wood lot in back and then look for a good playground, were ruled out of order by the Moderator. The original motion that \$5,000.00 be raised and appropriated for the development of a playground on the site of Sellew Park in Precinct Three was put to a rising vote with 144 voting in the affirmative and 110 in the negative. Also moved and so voted that the money be expended under the direction of the Selectmen.

Article 55. To see if the Town of Billerica will vote to raise and appropriate the sum of \$5,000.00 to continue the water from the main on Elliot Street down Clifton Avenue to Main Street, Nuttings Lake, for the distance of approximately 1,000 feet; or act in relation thereto.

Moved and so voted that this article be accepted and that the money be taken from Free Cash.

Article 56. To see if the Town will vote to repair damage done on beaches at Nuttings Lake which was done when the fire ramps were put there by the WPA and to maintain these beaches properly, or act in relation thereto.

Article dismissed.

Article 57. To see if the Town will vote to authorize the Public Works Department to collect rubbish in said Town of Billerica once every two weeks; or do anything in relation to the same.

A motion was made that rubbish be collected by Public Works Department and that the money be taken from the highway appropriation to cover expense of collection. An amendment was made that the rubbish be collected by the Highway Department and that individuals pay a quarter a month for having rubbish collected. An amendment that a committee be appointed to investigate this matter and report at the next special town meeting was made and this motion was so voted.

Article 58. To see if the Town will accept Civil Service for the employees of the Department of Public Works; or do anything in relation to the same.

Moved and so voted to place this article on the ballot at the next annual town meeting.

Article 59. To see if the Town will grant ten days sick leave each year to the employees of the Department of Public Works; or act in relation thereto.

Moved and so voted that the Selectmen be instructed to give employees of the Department of Public Works 10 days sick leave each year with pay.

Article 60. To see if the Town will vote to install one fire alarm box on Salem Road, Shore Acres section, opposite Dickerman's Farm; or act in relation thereto.

Moved and so voted that the Fire Department be instructed to install one fire alarm box at this location as soon as feasible.

Article 61. To see if the Town will vote to install street lights on River Street a distance extending from the railroad to Treble Cove Road; or act in relation thereto.

Moved and so voted.

Article 62. To see if the Town will vote to accept Rogers Avenue in the section known as River Pines a distance of 1,400 feet from the highway known as Bridle Road; or act in relation thereto.

Moved and so voted.

Meeting adjourned at 4:45 P. M.

Attest: LAWRENCE E. DESMOND,
Town Clerk.

WARRANT
FOR
STATE PRIMARY
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To either of the Constables of the Town of Billerica:

Greetings:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst,

**Tuesday, the Eighteenth Day
of June, 1946**

at 12:00 o'clock Noon, for the following purposes:

To bring in their votes to the Primary Officers for the Nomination of Candidates of Political Parties for the following offices:

Governor for this Commonwealth.

Lieutenant Governor for this Commonwealth.

Secretary of the Commonwealth, for this Commonwealth.

Treasurer and Receiver-General for this Commonwealth.

Auditor of the Commonwealth, for this Commonwealth.

Attorney General for this Commonwealth.

Senator in Congress for this Commonwealth.

Representative in Congress for Fifth Congressional District.

Councillor for Sixth Councillor District.

Senator for Seventh Senatorial District.

Representative in General Court for Nineteenth Representative District.

District Attorney for Northern District.

Clerk of Courts for Middlesex County.

Register of Deeds for Middlesex North District.

County Commissioner for Middlesex County.

County Commissioner (to fill vacancy) for Middlesex County.

The polls will be open from 12:00 Noon to 8:00 P. M.

Hereof fail not and make due return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this 3rd day of June, A. D. 1946.

ARTHUR R. HALLENBORG,
WILLIAM M. McNULTY,
GEORGE S. GRACIE,
ARTHUR C. BARNARD,
CHARLES L. HOWARTH,
Selectmen of Billerica.

A true copy.

Attest:

WILLIAM H. O'BRIEN,
Constable.

June 3, 1946.

Under the foregoing warrant the following vote was cast:

DEMOCRATIC

	Prec 1	Prec. 2	Prec. 3	Total
Governor				
Maurice J. Tobin	38	84	77	199
Francis D. Harrigan.....	6	14	24	44
Blanks	2	18	12	32
Lieutenant Governor				
John B. Carr	4	5	12	21
Paul A. Dever	32	73	75	180
Daniel J. O'Connell	0	11	6	17
Roger L. Putnam	8	17	13	38
Blanks	2	10	7	19
Secretary of the Commonwealth				
John J. Concannon	6	26	27	59
Benedict F. Fitzgerald	26	54	55	135
Leo Moran	2	3	6	11
Paul H. Snow	3	5	5	13
Blanks	9	28	20	57
Treasurer and Receiver General				
John E. Hurley	40	90	95	225
Thomas Khoury	2	6	5	13
Blanks	4	20	13	37
Auditor of the Commonwealth				
Thomas J. Buckley	39	81	87	207
Blanks	7	35	26	68
Attorney General				
Harry E. Casey	3	8	12	23
Michael F. Hourihan	0	12	11	23
Edward J. Hutchinson, Jr.....	4	3	6	13
Francis E. Kelly	19	34	46	99
Joseph M. McDonough	14	39	28	81
Blanks	6	20	10	36
Senator in Congress				
David I. Walsh	28	81	66	175
Blanks	18	35	47	100
Congressman				
Oliver S. Allen	36	58	71	165
Blanks	10	58	42	110

	Prec 1	Prec. 2	Prec. 3	Total
Councillor				
John F. Casey	9	16	29	54
Edward J. Coughlin	4	13	10	27
Francis J. DeWolfe	2	0	3	5
Clement G. McDonough	23	61	49	133
Blanks	8	26	22	56
Senator				
Francis C. Zacharer	37	70	71	178
Blanks	9	46	42	97
Representative in General Court				
Lewis M. Daniels	12	90	10	112
Thomas F. Murphy	33	23	100	156
Blanks	1	3	3	7
District Attorney				
James J. Bruin	23	82	45	150
Lawrence E. Corcoran	5	3	7	15
Eugene H. Giroux	6	3	9	18
John F. Kelly	9	14	33	56
Blanks	3	14	19	36
Clerk of Courts				
John F. Ferrick	13	10	49	72
Samuel J. Foti	0	2	4	6
Edward L. Harley	25	72	36	133
Blanks	8	32	24	64
Register of Deeds				
Daniel F. Moriarty	38	89	87	214
Blanks	8	27	26	61
County Commissioner				
Thomas B. Brennan	17	21	42	80
John C. Dailey	10	31	16	57
Francis L. King	3	18	6	27
William H. Seabrook	4	8	13	25
William Walsh	5	9	13	27
Blanks	7	29	23	59
County Commissioner (vacancy)				
John Monahan	1	0	0	1
Frank Dolan	1	0	0	1

REPUBLICAN

	Prec 1	Prec. 2	Prec. 3	Total
William Schmidt	1	0	0	1
Richard F. Conway	0	2	0	2
Blanks	43	114	113	270
Governor				
Robert F. Bradford	127	91	21	239
Blanks	7	16	1	24
Lieutenant Governor				
Albert Cole	23	27	2	52
Arthur Coolidge	107	75	20	202
Blanks	4	5	0	9
Secretary of the Commonwealth				
Frederick W. Cook	126	103	22	251
Blanks	8	4	0	12
Treasurer and Receiver General				
Fred J. Burrell	45	39	13	97
Lawrence Curtis	79	63	9	151
Blanks	10	5	0	15
Auditor				
Wallace E. Stearns	42	41	7	90
Russell A. Wood	83	57	11	151
Blanks	9	9	4	22
Attorney General				
Clarence A. Barnes	125	97	21	243
Blanks	9	10	1	20
Senator in Congress				
Henry Cabot Lodge, Jr.	125	100	22	247
Blanks	9	7	0	16
Congressman				
Edith Nourse Rogers	123	102	22	247
Blanks	11	5	0	16
Councillor				
Victor A. Friend	118	96	21	235
Blanks	16	11	1	28

	Prec 1	Prec. 2	Prec. 3	Total
Senator				
George J. Evans	68	29	13	110
W. Edward Maguiera	2	11	0	13
Newell H. Morton	13	6	1	20
John H. Pearson	46	57	8	111
Blanks	5	4	0	9

Representative in General Court

Harold E. Tivey	117	105	21	243
Blanks	17	2	1	20

District Attorney

William G. Andrews	28	22	7	57
George E. Thompson	97	79	14	190
Blanks	9	6	1	16

Clerk of Courts

Frederic L. Putnam	110	85	18	213
Jesse A. Rogers	14	18	3	35
Blanks	10	4	1	15

Register of Deeds

John J. White	116	96	21	233
Blanks	18	11	1	30

County Commissioners

Melvin G. Rogers	102	89	10	201
David Fowler Campbell	3	3	3	9
Albert Nelsen	2	2	3	7
Matthew R. Rose	2	2	2	6
Edward J. Wright, Jr.	19	7	3	29
Blanks	6	4	1	11

County Commissioner (vacancy)

Edwin O. Childs	124	98	19	241
Blanks	10	9	3	22

REPORT OF THE PRECINCT OFFICERS

State Primary, June 18, 1946

PRECINCT 1

Polls opened at 12 o'clock Noon. Seven precinct officers present. Total vote cast 180; 134 Republicans, and 46 Democrats. Polls closed at 8 P. M.

RALPH L. DODGE, Clerk.

PRECINCT 2

Polls opened at 12:00 o'clock Noon. All officers present.

Timothy J. McCarthy, Warden
Frank E. Walker, Clerk
George McBride
Thomas McElligott
Benjamin D. Currie
Paul McNulty
William Knox
Charles Phair

Polls closed at 8:00 P. M. Ballots received Republicans 800; Democrats 735. Ballots cast 223.

FRANK E. WALKER, Clerk.

PRECINCT 3

Polls opened at 12:00 Noon. Precinct 3 officers present: Thomas Hastings, Ellis Cram, James Donovan, Leonard Toomey, Joseph Dumas, Edward Morrison and Martin Johansen. Number of ballots received: 778 Republicans, 525 Democrats. Ballots cast 135: 22 Republicans, 113 Democrats. Polls closed at 8:00 P. M.

THOMAS J. HASTINGS
ELLIS E. CRAM, Clerk.

Attest:

Lawrence E. Desmond, Town Clerk.

WARRANT
FOR
Special Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet in the Town Hall in said Town of Billerica on Monday, July 1, 1946, at 8 o'clock P. M., to act upon the following articles:

Article 1. To see if the Town will vote to transfer the sum of \$1,000.00 from the Outside Relief appropriation to that of the Aid to Dependent Children appropriation; or act in relation thereto.

Article 2. To see if the Town will raise and appropriate the sum of \$200.00 for increased expenses of Memorial Day Exercises; or do anything in relation to the same.

Article 3. To see if the Town will raise, appropriate, or transfer from available funds, the sum of \$15,000.00 to be expended under the direction of the School Committee for the repair of the several school buildings; or act in relation thereto.

Article 4. To see what action the Town will take on the purchase of a used Austin-Western 77 Senior Grader and one large Baker "V" Plow and one 10 foot Baker Straight Plow.

Article 5. To see if the Town will appropriate the sum of \$200.00, this sum to be used for the increase in expenses of the Director of Veterans' Services in which the purchase of a new typewriter is included; or act in relation thereto.

Article 6. To see if the Town will appropriate the sum of \$363.50 for legal services in Zoning Law and loam removal case due P. Harold Ready; or act in relation thereto.

Article 7. To see if the Town will accept the remaining unaccepted part of Connolly Road, Newhall Street from Connolly Road to Cook Road, and Cook Road from Newhall Street to the Burlington line; or do anything in relation to the same.

Article 8. To see if the Town will vote to accept Briarwood Avenue as laid out by the Board of Selectmen; or act in relation thereto.

Article 9. To see if the Town will vote to accept an additional 900 feet of Riverview Avenue as laid out by the Board of Selectmen from end already accepted to Pollard Street; or act in relation thereto.

Article 10. To see if the Town will instruct the Selectmen to extend the water main for an approximate dis-

tance of 800 feet on Montrose Street and Endicott Street; and if necessary transfer from Free Cash an amount of money sufficient to cover the cost to the Water Department appropriation; or do anything in relation to the same.

Article 11. To see if the Town will raise and appropriate the sum of \$1,000.00 for the purpose of purchasing Bleachers, these Bleachers to be of the collapsible type and to be used by the Howe High School at their athletic games; or act in relation thereto.

Article 12. To see what action the Town will take in regard to Workmen's Compensation claim of Frank Carmody.

Article 13. To see if the Town will appropriate the sum of \$200.00 for repairs to source of water supply for fire extinguishment purposes at the foot of Pines Road; or act in relation thereto.

Article 14. To see if the Town will vote to re-zone eight lots of land owned by Mary C. Monahan of Billerica located at the corner of Boston Road and Shawsheen Road, Billerica, from residence district to business district; or act in relation thereto.

Article 15. To see if the Town will vote to re-zone land owned by Billerica Post No. 116, American Legion, Inc., located on Mt. Pleasant Street between the Boston & Maine Railroad line and Billerica Avenue in North Billerica, same being the site upon which the American Legion Post is located, by changing the zone from residence district to business district; or act in relation thereto.

Article 16. To see if the Town will vote to re-zone land owned jointly by Joseph Edward McCumber and Bernice McCumber on Middlesex Turnpike near Pine

Road, from residence district to business district; or act in relation thereto.

Article 17. To see if the Town will vote to re-zone land owned by the Estate of F. A. Kelley located on Talbot Avenue, North Billerica, from residence district to business district; or act in relation thereto.

Article 18. To see if the Town will vote to re-zone from residence district to business district land owned by James M. and Mary A. Sheehan located on Boston Road at corner of Webb Brook Road; or act in relation thereto.

Article 19. To see if the Town will vote to re-zone from partially residence and partially business district to wholly industrial district land owned by the Boston & Maine Railroad and bounded and described as follows:

Beginning on the northerly side of Carlton Street at land of the Town of Billerica, thence running by said land of said Town north 20 degrees 22' 50" West one hundred fifty-six (156) feet; thence turning and running by land now or formerly of Charles H. Williams North 19 degree 04' 40" West one hundred thirty-four (134) feet and North 15 degrees 36' 40" West six hundred seventy-seven and five hundredths (677.05) feet; thence turning and running partly by said last named land and partly by land of Boston & Maine Railroad North 62 degrees 31' 32" East one hundred sixteen and five tenths (116.5) feet; thence turning and running by land of the Boston & Maine Railroad South 15 degrees 28' 28" East about five hundred seventy-one (571) feet and Southeasterly on a curve to the left having a radius of three thousand, one hundred eight and seventy-seven hundredths (3,108.77) feet, about three hundred eighty-six (386) ft. to Carlton Street; thence turning and running South 58 degrees West by Carlton Street one hundred nineteen and forty-two hundredths (119.42) feet to the point of beginning; or act in relation thereto.

Article 20. To see if the Town will vote to re-zone from residence district to business district land located on Verbena Road, Billerica, Mass., owned by Harold F. and Veta N. Hoyt (tenants by the entirety) consisting of three lots with buildings thereon shown as lots numbered 163, 164, and 165 on a plan of "Shore Acres" dated July 7, 1937 and recorded with "Deeds of Shore Acres" in Plan Book 61, Plan 25 in Middlesex Registry of Deeds North District; or act in relation thereto.

Article 21. To see if the Town will vote to re-zone from residence district to business district land owned by John J. McSweeney described as follows:

One acre bounded by Carlton Street, Faulkner Street and Mt. Pleasant Street, Billerica, Mass., further described in sketch No. 1 above referred to as bordering the south side of Carlton Street from the corner of Faulkner for a distance of 254.88 feet to a point adjoining the property of one O'Hare; running along said O'Hare property for a distance of 236.85 feet to a point bordering on Mt. Pleasant Street running along and bordering Mt. Pleasant Street for a distance of 218.27 feet to Faulkner Street, running along and bordering Faulkner Street for a distance of 159.84 feet to Carlton Street.

Lot on the north side of Faulkner Street, containing 11,500 sq. ft. bounded by Faulkner Street, Carlton Street and Letchworth Avenue, further described in sketch No. 2 above referred to as running along and bordering Carlton Street to Faulkner Street (from the corner of Letchworth Avenue) for a distance of 63.04 ft. continuing and running along Faulkner St. for a distance of 59.05 ft. to a point where it adjoins land of one Andrew Buckus running along said Buckus land in a northeasterly direction for a distance of 102.02 ft., thence continuing approximately easterly 67.43 ft. adjoining and running along said Buckus property to Letchworth Avenue; bordering and running along Letchworth Avenue South-westerly to Carlton Street for a distance of 126.12 ft.; or act in relation thereto.

Article 22. To see if the Town will vote to re-zone from residence district to business district the McSweeney Bros. store property at the corner of Twombly Avenue and Treble Cove Road, North Billerica, and two adjoining properties, namely, the Sousa and O'Brien properties; described as follows:

Land of John J. McSweeney (McSweeney Bros. Store property) running and bordering along Twombly Ave. from the corner of Treble Cove Road in a westerly direction for a distance of 143 ft. to a point where it adjoins a passage-way 20 ft. in width; adjoining and running along said passage-way 20 ft. in width; adjoining and running along said passage-way in a southerly direction for a distance of 80 ft. to a point where it adjoins land of said O'Brien; adjoining and running along land of said O'Brien in an easterly direction for a distance of 40 ft. to a point where it adjoins land of said Sousa; adjoining and running along said Sousa land in a northerly direction for a distance of 26.45 ft.; thence running in an easterly direction and adjoining said Sousa land for a distance of 105.17 ft. to Treble Cove Road; thence running along and bordering Treble Cove Road in a northerly direction for a distance of 41.80 ft. to Twombly Avenue.

Land of Andrew Sousa running and bordering along Treble Cove Road a distance of 92.58 ft. in a southerly direction from a point where it adjoins land of said McSweeney (also bordering on Treble Cove Road). to a point where it adjoins land of said James O'Brien; adjoining and running along said O'Brien land in a westerly direction for a distance of 83.40 ft.; thence running along and adjoining said O'Brien land north-westerly for a distance of 89.13 ft. to a point where it adjoins land of John J. McSweeney; thence running along and adjoining said McSweeney land for a distance of 26.45 ft. in a northerly direction; continuing along said McSweeney land for a distance of 105.17 ft. in an easterly direction to Treble Cove Road.

Land of James O'Brien bordering and running along Treble Cove Road for a distance of 189.42 ft. in a south and southwesterly direction from a point where it adjoins land of Andrew Sousa (also bordering along Treble Cove Road), to a point where said O'Brien land adjoins land of one True; adjoining and running along said True's land in a northerly direction for a distance of 157.94 ft. to a point where it adjoins passage-way 20 ft. in width; adjoining and running along said passage-way in an easterly direction for a distance of 20 ft.; thence in a northerly direction along said passage-way for a distance of 20 ft. to a point where it adjoins land of said McSweeney; adjoining and running along said McSweeney land for a distance of 40 ft. in an easterly direction to a point where it adjoins land of said Sousa; adjoining and running along said Sousa land for a distance of 89.13 ft. in a southeasterly direction; thence, running along and adjoining said Sousa land for a distance of 83.40 ft. in an easterly direction to Treble Cove Road; or act in relation thereto.

Article 23. To see if the Town will vote to re-zone from residential district to industrial district land owned by Thomas S. and Grace Taylor bordering private way to town property off Andover Street in said Town; or act in relation thereto.

Article 24. To see if the Town will vote to re-zone from a residential district to an industrial district land owned by Izabella Martin on Lexington Road and Middlesex Turnpike in said town, further bounded and described as follows:

Beginning at the south-east intersection of Lexington Road and Middlesex Turnpike extending south-easterly for a distance of 500 ft. along said Turnpike turning and extending 500 ft. southerly (parallel to Lexington Road) along other land of said Martin, turning and extending 500 ft. north-westerly (parallel to Middlesex Turnpike) also along the land of said Martin to Lexington Road,

turning and running along and adjoining said Lexington Road for a distance of 500 ft. north-easterly to point of beginning; or act in relation thereto.

Article 25. To see if the Town will vote to re-zone land owned by Adeline Turco on Nashua Road, Billerica, from residence district to business district; or act in relation thereto.

Article 26. To see if the Town will transfer \$5,000 appropriated under Article 54 of the Warrant for the Annual Town Meeting "for the development of a playground on the site of Sellew Park" to an appropriation "for the purpose of purchasing a suitable site for a playground in the Pinehurst Area" such sum to be expended by a committee appointed in accordance with the provisions of Chapter 45, Section 14 of the General Laws; or take any action relative thereto.

Article 27. To see what action the Town will take in regard to the erection of a new standpipe on Gilson Hill.

Article 28. To see if the Town will vote to revise the Building Laws of the Town of Billerica as follows:

Section 1. Building Inspector. There shall be a Building Inspector appointed by the Selectmen. He shall record all inspections and make to the Selectmen such reports as they may call for. He shall inspect frequently all buildings in the course of erection or alteration. He shall report all violations of the law and the name of those responsible for such to the Selectmen.

Section 2. Location and Character of Buildings, etc. All parts of all buildings in residential district shall be not less than seven and one-half feet from the side lines of the property on which they are placed. There shall be no dwelling in which provisions shall be made for more than one family living over or above another. Or that shall be over two and one-half stories in height. All rooms and every water-closet shall be provided with outside windows, shall be made to open

one-half of their entire area. The glazed surface of the windows of such rooms measured between stop beads shall be at least one-sixth of the area of the floor of such rooms. Septic tanks shall be constructed in accordance with rules of the Board of Health. Any person violating these By-Laws shall be punished by a fine of not more than \$100.00 to be paid into the treasury of the Town of Billerica.

Section 3. Permits. No building shall be erected or removed until a written permit shall have been issued by said inspector of buildings and permit posted. Permits are not good if work is not started within six months from date of issue.

Section 4. Violations. The Inspector of Buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, or alteration of any building after being directed in writing the suspension thereof.

Section 5. Dangerous and Unsafe Buildings. When any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it was intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it was intended or used, the inspector of buildings shall notify the owner, agent or occupant of said buildings in writing, specifying wherein such danger consists and ordering such dangerous buildings or any part thereof, be removed, taken down, repaired or altered as the inspector of buildings shall require, and within such time as he shall deem expedient.

Section 6. Definition of Terms. In this ordinance the following terms shall have the meaning respectively assigned to them.

Alteration—Any change or addition.

Building—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together and designed for use in the position in which it is so fixed.

Building Line—A line between which and a way or place no building can be erected or placed.

Cellar—A lower story of which more than one-half of the height from the upper surface of the floor to the upper side of the floor joists of the story next above is below the grade of the principal front.

Division Wall—The bearing wall running from front to rear or from side to side, sub-dividing a building into several parts.

Dwelling House—Used or constructed or adapted to be used wholly or principally for human habitation.

External Wall—Every outer wall of vertical enclosure other than a party wall.

Foundation—That portion of a wall below the level of the mean grade next to the wall, but may be constructed by the inspector to mean that portion below the basement or cellar floor.

Repairs—The reconstruction or removal of any part of a building by which the strength or fire risk is not affected as modified and not made for the purpose of converting the building in part or in whole to a new one.

Story of a Building—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Thickness of Wall—The minimum thickness of such wall.

Wooden Frame Buildings—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneer with brick, stone, or cement.

Section 7. First Class Buildings. First class buildings shall include all fireproof buildings i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, Terra-cotta concrete, and in which all metallic structural members are protected against the effects of fire.

Second Class Buildings. Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns and girders are of the construction known as slow burning. The use of wooden laths shall not be permitted in buildings of this class.

Third Class Buildings. Third class buildings shall include all buildings the external and party walls of which are as herein before specified for first class and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings. Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

Section 8. Every room shall have one or more windows or open air space not less than one-tenth of the floor area of the room. There shall be two exits from each family residence.

Section 9. Foundations. All buildings must have foundations at least forty-two inches below the finished grade. Foundation walls if of concrete shall not be less than sixteen inches in thickness for first and second class buildings, and not less than eight inches in thickness for third class buildings. If of stone not less than sixteen inches in thickness. Where cement blocks are used for foundations there shall be a footing eight inches deep and shall be four inches wider than the blocks.

Section 10. Chimney Flues. No chimney flue shall be less than sixty-four inches in area, and shall be built of brick, stone or other incombustible material and not less than four inches in thickness and with flue lining. Chimneys built inside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep. If on outside of building the foundation to be forty-two inches deep. Cement mortar shall be made of cement, lime, and sand in the proper portions.

Section 11. Framing.

Carrying timbers to be not less than 6x8 inches supported every 8 ft.

Sills to be not less than 4x6 inches.

Floor joists not less than 2x6 inches for 8 foot span and under, and not over 16 inches on centers.

Floor joists not less than 2x8 inches for over 8 foot and under 12 foot span, and not over 16 inches on centers.

Floor joists not less than 2x10 inches for 12 foot and up to 16 foot span, and not over 16 inches on centers.

Bridging not over 6 ft. apart.

Where garage has common wall with house or is in cellar it must be fire proofed, including any opening to house.

All outside and carrying partitions must be 2x4 studdings set on sixteen inch centers.

All ceiling joists to be 2x6 inches where span is over six feet except in a piazza or porch ceiling where there is no floor above.

All openings over four feet wide to be trussed.

All stairs and fireplace hearth openings to be double headed, floor joists to be doubled under cross partitions.

Rafters must be at least 2x6 inches where length is over eight feet and where length is over fifteen feet collar beams must be used and rafters not over 16 inches on centers.

Section 12. Plumbing. Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead. Galvanized iron pipe may be used for vents.

Defective pipe and fittings are to be removed when so ordered by the Building Inspector. No house trap is required when a Septic Tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for Water Closet line to be not less than four inches in diameter. Three inch may be used above the highest fixture, a galvanized iron or other approved roof collar to be used.

When soil pipe goes through roof same must be at least ten feet from any window or opening of two feet above same.

At foot of vertical line of soil pipe must be placed a Y or T-Y fitting with a cast iron clean-out with brass clean-out screw.

Branches to sinks, wash trays, and bath tubs or lavatories more than ten feet from main soil pipe must be vented.

All fixtures must be trapped but a lavatory and bathtub or sink and wash tray, may have one trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets to be flushed by a tank or flush valve.

Septic tanks are required for sewerage disposal, where flush closet is used.

Section 13. Fee required for permits:

The following fees shall be charged on all building permits issued by the Inspector of Buildings:

Fire resisting buildings, valuation not exceeding \$5,000.00.....	\$5.00
Slow-burning buildings, valuation not exceeding \$4,000.00.....	\$4.00
Wooden buildings, valuation not exceeding \$3,000.00.....	\$3.00
Alterations of buildings and erection of sheds, garages and like small buildings, valuation not exceeding \$1,000.00.....	\$1.00
Elevators	\$3.00

An additional fee of fifty cents per \$1,000 valuation over the above table shall be charged, provided, however, that the maximum fee to be charged, shall not exceed the sum of \$150.00.

There shall be a fee of \$.50 each for plumbing fixture permits.

There shall be a fee of \$1.00 for electrical permit.

Fees shall accompany the application and are to be refunded if the permit is not granted.

Section 14. Electric Wiring and Fixtures. Permits for electric wiring shall be obtained from the Inspector of Buildings before any electrical work is done, except in minor repairs.

All electrical work shall comply with National code and be inspected.

or act in relation thereto.

And you are to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the Post Offices of the Town and one copy at ten public places at least eight days before said meeting.

Therefore, fail not and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this fourteenth day of June, in the year of our Lord one thousand nine hundred and forty-six.

ARTHUR R. HALLENBORG
CHARLES L. HOWARTH
WILLIAM McNULTY
ARTHUR C. BARNARD
GEORGE S. GRACIE

Selectmen of Billerica.

A true copy attest,

WILLIAM H. O'BRIEN

Constable.



Billerica, Mass.
July 1, 1946

To the Town Clerk:

I have posted true and attested copies of the Warrant for the Special Town Meeting as directed in the following places:

One at the Town Hall, one at the Ditson School, one at the Talbot School, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said Meeting.

(Signed) JOHN F. TRAINOR,
Constable.

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT.

It was voted to dispense with the reading of the Warrant by the Town Clerk.

The Special Town Meeting was called to order by the Moderator Mr. Charles H. Eames at 8 P. M.

Article 1. Moved and so voted to transfer the sum of \$1,000.00 from the Outside Relief Appropriation to that of the Aid of Dependent Children appropriation.

Article 2. Moved and so voted to raise and appropriate the sum of \$200.00 for increased expenses of Memorial Day Exercises and to take this amount out of Free Cash.

Moved and so voted to adjourn the meeting. Meeting was adjourned at 8:29 P. M.

Attest: MILDRED A. WESTHAVER,
Town Clerk.

SELECTMEN'S NOTICE OF LAYING OUT STREETS FOR ACCEPTANCE

Notice is hereby given by the Board of Selectmen of the Town of Billerica in accordance with the provisions of sections 21 and 22 of Chapter 82 of the General Laws that a meeting will be held by said Selectmen on the 26th day of August, 1946, at 8:00 P. M. in the Town Hall, for the purpose of laying out the following streets as town ways:

Elliot Street	Cady Street
School Street	Rhodes Street
Winter Street	Pond Street
Canterbury Street	Clifton Street
Baldwin Street	Maple Road
Deerfield Street	Pearl Road
Cottage Street	Elm Street
Lenox Street	Main Street
Friendship Street	

The boundaries of these streets are more fully shown on plans filed with the Town Clerk.

GEORGE S. GRACIE,
Clerk to the Board of Selectmen.

A true record
Attest:

MILDRED A. WESTHAVER
Town Clerk.

Copies posted August 8, 1946 at the Town Hall at 10:30 A. M.

REPORT OF SELECTMEN

A special meeting of the Board of Selectmen was held August 26, 1946 at 8:00 P. M. in the Town Hall at which the public was permitted to be heard on the question of laying out certain streets set forth below:

Elliot Street	Cady Street
School Street	Rhodes Street
Winter Street	Pond Street
Canterbury Street	Clifton Street
Baldwin Street	Maple Road
Deerfield Street	Pearl Road
Cottage Street	Elm Street
Lenox Street	Main Street
Friendship Street	

Notice of the meeting was given by posting in the Town Hall, by advertising in the Billerica News, by delivering copies of the notice to parties in interest and owners who reside in the Town of Billerica, and by mailing to those residing outside the Town.

In order to install water mains in the streets in question, it was duly voted that the aforesaid streets be hereby laid out as Town ways, and that the Board of Selectmen recommend to the Town the acceptance of same as Town ways.

The boundaries of these streets are more fully shown on plans on file with the Town Clerk.

GEORGE S. GRACIE,
Clerk to Board of Selectmen.

A true record,
Attest:

MILDRED A. WESTHAVER
Town Clerk.

WARRANT
FOR
Special Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet in the Town Hall in said Town of Billerica on Monday, October 28, 1946, at 8 o'clock P. M., to act upon the following articles:

Article 1. To see what action the Town will take on the purchase of a used Austin-Western 77 Senior Grader and one large Baker "V" Plow and one 10 foot Baker Straight Plow.

Article 2. To see if the Town will appropriate the sum of \$200.00, this sum to be used for the increase in expenses of the Director of Veterans' Services in which the purchase of a new typewriter is included; or act in relation thereto.

Article 3. To see if the Town will accept the remaining unaccepted part of Connolly Road, Newhall Street from Connolly Road to Cook Road, and Cook Road from Newhall Street to the Burlington line; or do anything in relation to the same.

Article 4. To see if the Town will vote to accept Briarwood Avenue as laid out by the Board of Selectmen; or act in relation thereto.

Article 5. To see if the Town will vote to accept an additional 900 feet of Riverview Avenue as laid out by the Board of Selectmen from end already accepted; or act in relation thereto.

Article 6. To see if the Town will instruct the Selectmen to extend the water main for an approximate distance of 800 feet on Montrose Street and Endicott Street; and if necessary transfer from Free Cash an amount of money sufficient to cover the cost to the Water Department appropriation; or do anything in relation to the same.

Article 7. To see if the Town will raise and appropriate the sum of \$1,000.00 for the purpose of purchasing Bleachers, these Bleachers to be of the collapsible type and to be used by the Howe High School at their athletic games; or act in relation thereto.

Article 8. To see what action the Town will take in regard to Workmen's Compensation claim of Frank Carmody.

Article 9. To see if the Town will appropriate the sum of \$200.00 for repairs to source of water supply for fire extinguishment purposes at the foot of Pines Road; or act in relation thereto.

Article 10. To see if the Town will vote to re-zone eight lots of land owned by Mary C. Monahan of Billerica located at the corner of Boston Road and Shawsheen Road, Billerica, from residence district to business district; or act in relation thereto.

Article 11. To see if the Town will vote to re-zone land owned by Billerica Post No. 116 American Legion, Inc., located on Mt. Pleasant Street between the Boston & Maine Railroad line and Billerica Avenue in North Billerica, same being the site upon which the American Legion Post is located, by changing the zone from residence district to business district; or act in relation thereto.

Article 12. To see if the Town will vote to re-zone land owned jointly by Joseph Edward McCumber and Bernice McCumber on Middlesex Turnpike near Pine Road, from residence district to business district; or act in relation thereto.

Article 13. To see if the Town will vote to re-zone from residence district to business district land owned by James M. and Mary A. Sheehan located on Boston Road at corner of Webb Brook Road; or act in relation thereto.

Article 14. To see if the Town will vote to re-zone land owned by the Estate of F. A. Kelley located on Talbot Avenue, North Billerica, from residence district to business district; or act in relation thereto.

Article 15. To see if the Town will vote to re-zone from partially residence and partially business district to wholly industrial district land owned by the Boston & Maine Railroad and bounded and described as follows:

Beginning on the northerly side of Carlton Street at land of the Town of Billerica, thence running by said land of said Town north 20 degrees 22' 50" West one hundred fifty-six (156) feet; thence turning and running by land now or formerly of Charles H. Williams North 19 degrees 04' 40" West one hundred thirty-four (134) feet and North 15 degrees 36' 40" West six hundred seventy-seven and five hundredths (677.5) feet; thence turning and running partly by said last named land and partly by land of Boston & Maine Railroad North 62 degrees 31' 32" East one hundred sixteen and five tenths (116.5) feet; thence turning and running by land of the Boston & Maine Railroad South 15 degrees 28' 28" East about five hundred seventy-one (571) feet and Southeasterly on a curve to the left having a radius of three thousand, one hundred eight and seventy-seven hundredths (3,108.77) feet about three hundred eighty-six (386) feet to Carlton Street; thence turning and running South 58 degrees West by Carlton Street one hundred nineteen and forty-two hundredths (119.42) feet to the point of beginning; or act in relation thereto.

Article 16. To see if the Town will vote to re-zone from residence district to business district land located on Verbena Road, Billerica, Mass., owned by Harold F. and Veta N. Hoyt (tenants by the entirety) consisting of three lots with buildings thereon shown as lots numbered 163, 164, and 165 on a plan of "Shore Acres" dated July 7, 1937 and recorded with "Deeds of Shore Acres" in Plan Book 61, Plan 25 in Middlesex Registry of Deeds North District; or act in relation thereto.

Article 17. To see if the Town will vote to re-zone from residence district to business district land owned by John J. McSweeney described as follows:

One acre bounded by Carlton Street, Faulkner Street and Mt. Pleasant Street, Billerica, Mass., further described in sketch No. 1 above referred to as bordering

the south side of Carlton Street from the corner of Faulkner for a distance of 254.88 feet to a point adjoining the property of one O'Hare; running along said O'Hare property for a distance of 236.85 feet to a point bordering on Mt. Pleasant Street running along and bordering Mt. Pleasant Street for a distance of 218.27 feet to Faulkner Street, running along and bordering Faulkner Street for a distance of 159.84 feet to Carlton Street.

Lot on the north side of Faulkner Street, containing 11,500 sq. ft. bounded by Faulkner Street, Carlton Street and Letchworth Avenue, further described in Sketch No. 2 above referred to as running along and bordering Carlton Street to Faulkner Street (from the corner of Letchworth Avenue) for a distance of 63.04 ft. continuing and running along Faulkner St. for a distance of 59.05 ft. to a point where it adjoins land of one Andrew Buckus running along said Buckus land in northeasterly direction for a distance of 102.02 ft., thence continuing approximately easterly 67.43 ft. adjoining and running along said Buckus property to Letchworth Avenue; bordering and running along Letchworth Avenue south-westerly to Carlton Street for a distance of 126.12 ft.; or act in relation thereto.

Article 18. To see if the Town will vote to re-zone from residence district to business district the McSweeney Bros. store property at the corner of Twombly Avenue and Treble Cove Road, North Billerica, and two adjoining properties, namely, the Sousa and O'Brien properties; described as follows:

Land of John J. McSweeney (McSweeney Bros. Store property) running and bordering along Twombly Ave. from the corner of Treble Cove Road in a westerly direction for a distance of 143 ft. to a point where it adjoins a passage-way 20 ft. in width; adjoining and running along said passage-way 20 ft. in width; adjoining and run-

ning along said passage-way in a southerly direction for a distance of 80 ft. to a point where it adjoins land of said O'Brien; adjoining and running along land of said O'Brien in an easterly direction for a distance of 40 ft. to a point where it adjoins land of said Sousa; adjoining and running along said Sousa land in a northerly direction for a distance of 26.45 ft.; thence running in an easterly direction and adjoining said Sousa land for a distance of 105.17 ft. to Treble Cove Road; thence running along and bordering Treble Cove Road in a northerly direction for a distance of 41.80 ft. to Twombly Avenue.

Land of Andrew Sousa running and bordering along Treble Cove Road a distance of 92.58 ft. in a southerly direction from a point where it adjoins land of said McSweeney (also bordering on Treble Cove Road), to a point where it adjoins land of said James O'Brien; adjoining and running along said O'Brien land in a westerly direction for a distance of 83.40 ft.; thence running along and adjoining said O'Brien land north-westerly for a distance of 89.13 ft. to a point where it adjoins land of John J. McSweeney; thence running along and adjoining said McSweeney land for a distance of 26.45 ft. in a northerly direction; continuing along said McSweeney land for a distance of 105.17 ft. in an easterly direction to Treble Cove Road.

Land of James O'Brien bordering and running along Treble Cove Road for a distance of 189.42 ft. in a south and southwesterly direction from a point where it adjoins land of Andrew Sousa (also bordering along Treble Cove Road), to a point where said O'Brien land adjoins land of one True; adjoining and running along said True's land in a northerly direction for a distance of 157.94 ft. to a point where it adjoins passage-way 20 ft. in width; adjoining and running along said passage-way in an easterly direction for a distance of 20 ft.; thence in a northerly direction along said passage-way for a distance

of 20 ft. to a point where it adjoins land of said McSweeney; adjoining and running along said McSweeney land for a distance of 40 ft. in an easterly direction to a point where it adjoins land of said Sousa; adjoining and running along said Sousa land for a distance of 89.13 ft. in a southeasterly direction; thence, running along and adjoining said Sousa land for a distance of 83.40 ft. in an easterly direction to Treble Cove Road; or act in relation thereto.

Article 19. To see if the Town will vote to re-zone from residential district to industrial district land owned by Thomas S. and Grace Taylor bordering private way to town property off Andover Street in said town; or act in relation thereto.

Article 20. To see if the Town will vote to re-zone from a residential district to an industrial district land owned by Izabella Martin on Lexington Road and Middlesex Turnpike in said town, further bounded and described as follows:

Beginning at the south-east intersection of Lexington Road and Middlesex Turnpike extending south-easterly for a distance of 500 ft. along said Turnpike turning and extending 500 ft. southerly (parallel to Lexington Road) along other land of said Martin, turning and extending 500 ft. north-westerly (parallel to Middlesex Turnpike) also along the land of said Martin to Lexington Road, turning and running along and adjoining said Lexington Road for a distance of 500 ft. north-easterly to point of beginning; or act in relation thereto.

Article 21. To see if the Town will vote to re-zone land owned by Adeline Turco on Nashua Road, Billerica, from residence district to business district; or act in relation thereto.

Article 22. To see if the Town will vote to re-zone from residential district to business district land owned by Ignaci Yankowski on Allen Road in said Town, further described as follows:

Lot No. 2 described in a deed from Lowell Cooperative Bank dated May 27, 1936, and recorded in Middlesex North District Registry of Deeds, Book 883, Page 29; or act in relation thereto.

Article 23. To see if the Town will vote to re-zone from residence district to business district land owned by Angelina Mastrullo on Riveredge Road, Queensland, Billerica, further described as follows:

Three (3) lots 75 ft. by 100 ft. on Riveredge Road at the intersection of Mayberry Road running approximately westerly 76.2 ft. along Riveredge Road, turning and running 101.7 ft. approximately northerly, turning and running 76.2 ft. approximately easterly, Mayberry Road, turning and running 101.7 ft. approximately southerly along Mayberry Road, to point of beginning; or act in relation thereto.

Article 24. To see if the Town will vote to re-zone from residence district to industrial district land located on Shawsheen Street, Billerica, owned by Theodore J. LeClerc, further described as follows:

Three lots numbered 29, 30, and 31, having a frontage of 90 ft. bordering Shawsheen St., running along said street from the point where it adjoins land owned by William Harrison to a point east where it adjoins land owned by Harold A. Hawkes; turning and adjoining and running along land of said Hawkes in a southerly direction for a distance of 82 ft.; continuing in same direction and adjoining and running along land owned by the Community Congregational Church for a distance of 120 ft. to the

Community Congregational Church Road (a private passage-way) ; turning in a westerly direction and adjoining and running along said road (passage-way) a distance of 90 ft.; turning in a northerly direction and adjoining and running along land of the Community Congregational Church, a distance of 120 ft.; continuing in northerly direction, adjoining and running along land owned by William Harrison, a distance of 82 ft. to Shawsheen St. the point of beginning; or act in relation thereto.

Article 25. To see if the Town will vote to amend Section 16, Powers of Board of Appeals-Variance of By-Law, by striking out sub-division A under said section and substituting therefor a new sub-division A reading as follows:

A. The Board may permit the substantial alteration or reconstruction of a non-conforming building or structure for the purpose of maintaining the use existing at the time this By-Law became effective namely, August 1, 1945, provided such existing use has remained active and continuous up to the time the Board grants such permit.

In the event, however, that a non-conforming building or structure becomes damaged by fire or other cause to the extent referred to in Section 12C, the Board may permit the substantial restoration or reconstruction of such non-conforming building or structure within 6 months from the date of such damage; or act in relation thereto.

Article 26. To see if the Town will vote to re-zone land owned by Frederic H. Brown on Salem Road and Boston Road from residence district to business district, the metes and bounds of which are as follows:

Beginning at the northerly corner of land by Salem Road and easterly by the land of Edwin A. and Lilla A. Duren, southerly by land formerly of William D. Mason,

southwesterly by Boston Road, and northwesterly by the land of Guy L. and Ella G. Woollard. Containing four (4) acres, more or less, and being in part the same premises conveyed to Edward T. Murphy by Michael H. McElligott by a deed dated Sept. 5, 1942, and recorded in Middlesex North District Registry of Deeds, Book 983, Page 88; or act in relation thereto.

Article 27. To see if the Town will vote to re-zone land owned by Mary L. Cushman on the corner of Cook and Argyle Streets, Billerica, from residence district to business district, the metes and bounds of which are as follows:

Beginning at the northwesterly corner of Cook and Argyle Sts., and for a distance of sixty-five feet two inches (65' 2") running westerly along Cook St. to lot No. 663 supposed by Delia A. Simms; thence northerly for a distance of one hundred eleven feet four inches (111' 4") to a corner of lot No. 657 now supposed of Mary L. Cushman; thence easterly for a distance of seventy-nine feet two inches (79' 2") to Argyle St.; thence southerly along Argyle St. to a point of beginning.

The above described land is more particularly shown as lots numbered six hundred sixty-four (664), six hundred sixty-five (665) and six hundred sixty-six (666) on a plan of "The Pines," drawn by H. A. Millhouse, C. E., dated June, 1912, recorded with Middlesex North District Deeds in Book 30, Page 13, to which plan and the record thereof reference is hereby made for a more complete description; or act in relation thereto.

Article 28. To see if the Town will transfer \$5,000 appropriated under Article 54 of the Warrant for the Annual Town Meeting "for the development of a playground on the site of Sellow Park" to an appropriation "for the purpose of purchasing a suitable site for a play-

ground in the Pinehurst Area" such sum to be expended by a committee appointed in accordance with the provisions of Chapter 45, Section 14 of the General Laws; or take any action relative thereto.

Article 29. To see if the Town will authorize the Selectmen to dispose of the remaining two (2) sheds located off Andover Road adjacent to Pollard School yard; or act in relation thereto.

Article 30. To see if the Town will vote to accept the laying out of the following streets as Town ways in accordance with the report of the Selectmen or act in relation to the same: Elliot Street, School Street, Winter Street, Canterbury Street, Elm Street, Baldwin Street, Deerfield Street, Cottage Street, Lenox Street, Main Street, Friendship Street, Cady Street, Rhodes Street, Pond Street, Clifton Street, Maple Road, Pearl Road.

Article 31. To see if the Town will vote to raise and appropriate a sum of money for the purpose of laying water mains of not less than six inches in diameter on the streets set forth in Article 30, and to determine whether same shall be raised by transfer from available funds in the treasury or by the issuance of a loan; or act in relation thereto.

Article 32. To see what action the Town will take in regard to the erection of a new standpipe on Gilson Hill.

Article 33. To see if the Town will vote to appropriate \$1200.00 to have a valuation book printed. The book to be printed on or before December 1, 1946; or do any thing in relation thereto.

Article 34. To see if the Town will vote to have all Town Vehicles properly lettered with proper departmental heading and to have all police cars equipped with flashing lights and sirens; or do anything in relation thereto.

Article 35. To see if the Town will accept the laying out of Rogers Avenue as a Town way in accordance with the report of the Selectmen; or act in relation thereto.

Article 36. To see if the Town will vote to re-zone from residence district to business district land owned by Matthew Bennett and Harry Bennett situate between the Bedford line and the Burlington line, further described as follows:

A certain parcel of land situate in Billerica, County of Middlesex, Commonwealth of Massachusetts, bounded and described as follows: Northerly by land now or formerly of Elizabeth Shedd, eight hundred and twenty-two and 85-100 (822.85) feet; northeasterly by said Shedd land and land now or formerly of the Wyman Association, six hundred and seventy-six and 40-100 (676.40) feet; southeasterly by said Association land and land now or formerly of Almira Skelton, fourteen hundred and fifty-nine and 45-100 (1459.45) feet; southwesterly by land now or formerly of Emma F. Longfellow and land now or formerly of G. H. Bennett, twelve hundred and fifty-three and 70-100 (1253.70) feet; northwesterly by said Bennett land, six hundred and fifty-one and 22-100 (651.22) feet; northeasterly by land now or formerly of Joshua B. Holden, one hundred and forty-eight and 50-100 (148.50) feet; and westerly by said Holden land, eleven hundred and forty-seven and 18-100 (1147.18) feet; estimated to contain forty-five and 52-100 (45.52) acres of land; or act in relation thereto.

Article 37. To see if the Town will vote to transfer from Free Cash the sum of \$6000, to pay for Supreme Court judgment and legal fees, in the case of David Flower versus Inhabitants of the Town of Billerica; or do anything in relation to same.

Article 38. To see if the Town will vote to revise the Building Laws of the Town of Billerica as follows:

Section 1. Building Inspector. There shall be a Building Inspector appointed by the Selectmen. He shall record all inspections and make to the Selectmen such reports as they may call for. He shall inspect frequently all buildings in the course of erection or alteration. He shall report all violations of the law and the name of those responsible for such to the Selectmen.

Section 2. Location and Character of Buildings, etc. All parts of all buildings in residential district shall be not less than seven and one-half feet from the side lines of the property on which they are placed. There shall be no dwelling in which provisions shall be made for more than one family living over or above another. Or that shall be over two and one-half stories in height. All rooms and every water-closet shall be provided with outside windows, shall be made to open one-half of their entire area. The glazed surface of the windows of such rooms measured between stop beads shall be at least one-sixth of the area of the floor of such rooms. Septic tanks shall be constructed in accordance with rules of the Board of Health. Any person violating these By-Laws shall be punished by a fine of not more than \$100.00 to be paid into the treasury of the Town of Billerica.

Section 3. Permits. No building shall be erected or removed until a written permit shall have been issued by said inspector of buildings and permit posted. Permits are not good if work is not started within six months from date of issue.

Section 4. Violations. The Inspector of Buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, or alteration of any building after being directed in writing the suspension thereof.

Section 5. Dangerous and Unsafe Buildings. When any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it was intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it was intended or used, the inspector of buildings shall notify the owner, agent or occupant of said buildings in writing, specifying wherein such danger consists and ordering such dangerous buildings or any part thereof, be removed, taken down, repaired or altered as the inspector of buildings shall require, and within such time as he shall deem expedient.

Section 6. Definition of Terms. In this ordinance the following terms shall have the meaning respectively assigned to them.

Alteration—Any change or addition.

Building—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together and designed for use in the position in which it is so fixed.

Building Line—A line between which and a way or place no building can be erected or placed.

Cellar—A lower story of which more than one-half of the height from the upper surface of the floor to the upper side of the floor joists of the story next above is below the grade of the principal front.

Division Wall—The bearing wall running from front to rear or from side to side, sub-dividing a building into several parts.

Dwelling House—Used or constructed or adapted to be used wholly or principally for human habitation.

External Wall—Every outer wall of vertical enclosure other than a party wall.

Foundation—That portion of a wall below the level of the mean grade next to the wall, but may be constructed by the inspector to mean that portion below the basement or cellar floor.

Repairs—The reconstruction or removal of any part of a building by which the strength or fire risk is not affected as modified and not made for the purpose of converting the building in part or in whole to a new one.

Story of a Building—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Thickness of Wall—The minimum thickness of such wall.

Wooden Frame Buildings—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneer with brick, stone, or cement.

Section 7. First Class Buildings. First class buildings shall include all fireproof buildings i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, Terra-cotta concrete, and in which all metallic structural members are protected against the effects of fire.

Second Class Buildings. Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, col-

umns and girders are of the construction known as slow burning. The use of wooden laths shall not be permitted in buildings of this class.

Third Class Buildings. Third class buildings shall include all buildings the external and party walls of which are as herein before specified for first class and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings. Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

Section 8. Every room shall have one or more windows or open air space not less than one-tenth of the floor area of the room. There shall be two exits from each family residence.

Section 9. Foundations. All buildings must have foundations at least forty-two inches below the finished grade. Foundation walls if of concrete shall not be less than sixteen inches in thickness for first and second class buildings, and not less than eight inches in thickness for third class buildings. If of stone not less than sixteen inches in thickness. Where cement blocks are used for foundations there shall be a footing eight inches deep and shall be four inches wider than the blocks.

Section 10. Chimney Flues. No chimney flue shall be less than sixty-four inches in area, and shall be built of brick, stone or other incombustible material and not less than four inches in thickness and with flue lining. Chimneys built inside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep. If on outside of building the foundation to be forty-two inches deep. Cement mortar shall be made of cement, lime, and sand in the proper portions.

Section 11. Framing.

Carrying timbers to be not less than 6x8 inches supported every 8 ft.

Sills to be not less than 4x6 inches.

Floor joists not less than 2x6 inches for 8 foot span and under, and not over 16 inches on centers.

Floor joists not less than 2x8 inches for over 8 foot and under 12 foot span, and not over 16 inches on centers.

Floor joists not less than 2x10 inches for 12 foot and up to 16 foot span, and not over 16 inches on centers.

Bridging not over 6 ft. apart.

Where garage has common wall with house or is in cellar it must be fire proofed, including any opening to house.

All outside and carrying partitions must be 2x4 studdings set on sixteen inch centers.

All ceiling joists to be 2x6 inches where span is over six feet except in a piazza or porch ceiling where there is no floor above.

All openings over four feet wide to be trussed.

All stairs and fireplace hearth openings to be double headed, floor joists to be doubled under cross partitions.

Rafters must be at least 2x6 inches where length is over eight feet and where length is over fifteen feet collar beams must be used and rafters not over 16 inches on centers.

Section 12. Plumbing. Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead. Galvanized iron pipe may be used for vents.

Defective pipe and fittings are to be removed when so ordered by the Building Inspector. No house trap is required when a Septic Tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for Water Closet line to be not less than four inches in diameter. Three inch may be used above the highest fixture, a galvanized iron or other approved roof collar to be used.

When soil pipe goes through roof same must be at least ten feet from any window or opening of two feet above same.

At foot of vertical line of soil pipe must be placed a Y or T-Y fitting with a cast iron clean-out with brass clean-out screw.

Branches to sinks, wash trays, and bath tubs or lavatories more than ten feet from main soil pipe must be vented.

All fixtures must be trapped but a lavatory and bathtub or sink and wash tray, may have one trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets to be flushed by a tank or flush valve.

Septic tanks are required for sewerage disposal, where flush closet is used.

Section 13. Fee required for permits:

The following fees shall be charged on all building permits issued by the Inspector of Buildings:

Fire resisting buildings, valuation not exceeding \$5,000.00.....\$5.00

Slow-burning buildings, valuation not exceeding \$4,000.00.....\$4.00

Wooden buildings, valuation not exceeding \$3,000.00.....\$3.00

Alterations of buildings and erection of sheds, garages and
like small buildings, valuation not exceeding \$1,000.00.....\$1.00

Elevators\$3.00

An additional fee of fifty cents per \$1,000 valuation over the above table shall be charged, provided, however, that the maximum fee to be charged, shall not exceed the sum of \$150.00.

There shall be a fee of \$.50 each for plumbing fixture permits.

There shall be a fee of \$1.00 for electrical permit.

Fees shall accompany the application and are to be refunded if the permit is not granted.

Section 14. Electric Wiring and Fixtures. Permits for electric wiring shall be obtained from the Inspector of Buildings before any electrical work is done, except in minor repairs.

All electrical work shall comply with National code and be inspected.

or act in relation thereto.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at the Ditson School, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this seventh day of October in the year of our Lord one thousand nine hundred and forty-six.

ARTHUR R. HALLENBORG
WILLIAM McNULTY
GEORGE S. GRACIE
ARTHUR C. BARNARD
CHARLES L. HOWARTH

Selectmen of Billerica.

A true copy attest,

WILLIAM H. O'BRIEN

Constable.

SPECIAL TOWN MEETING BILLERICA, MASSACHUSETTS

October 28, 1946

The meeting was called to order at 8:00 P. M. by the Moderator, Mr. Charles H. Eames. At the suggestion of the Moderator the meeting was opened with the singing of the national anthem.

A motion was made that Mrs. Mildred Westhaver be voted in to serve as clerk for this town meeting and this was so voted.

The following were appointed Tellers by the Moderator and sworn in by the Clerk: Mr. Chester Meyers, Mr. Cyril Locke, Mr. Carl Jahnle, Mr. Ellis Cram and Mr. Alton Westhaver.

A motion that Article 37 be taken up first was followed by a motion that the town continue with the regular order of business and this was so voted.

Article 1. A motion was made that this article be postponed until the next annual town meeting. This was followed by an amendment that the sum of \$3296 be taken from the \$7035 appropriated under Article 23 of the annual warrant of February 1943, to purchase this grader, and that the sum of \$1204 which has been paid as rental be applied toward the purchase price, making a total of \$4500. The motion to postpone the article until the next annual town meeting was lost and the amendment so voted.

Article 2. Moved and so voted that the town appropriate the sum of \$200.00 under this article and that the money be taken from Free Cash.

Article 3. Moved and so voted that the Town accept the remaining unaccepted part of Connolly Road, Newhall Street from Connolly Road to Cook Rd. and Cook Road from Newhall Street to the Burlington line.

Article 4. Moved and so voted that the Town accept Briarwood Avenue as laid out by the Board of Selectmen.

Article 5. Moved and so voted that the Town accept an additional 900 feet of Riverview Avenue as laid out by the Board of Selectmen from end already accepted.

Article 6. A motion that this article be dismissed was withdrawn and it was moved and so voted that the Town instruct the Selectmen to extend the water main for an approximate distance of 800 feet on Montrose Street and Endicott Street; and if necessary transfer from Free Cash an amount of money sufficient to cover the cost to the Water Department appropriation.

Article 7. A motion that this article be accepted was followed by an amendment that it be postponed until the next annual town meeting and this was so voted.

Article 8. Under this article a motion was made that the claim of Frank Carmody in regard to Workmen's Compensation be referred to the Board of Selectmen. This was followed by an amendment that the Town transfer from Free Cash the sum of \$2500 under Workmen's Compensation as a fund, and out of this amount the Selectmen shall pay the claim of Frank Carmody.

Article 9. Moved and so voted that the Town appropriate the sum of \$200 for repairs to source of water supply for fire extinguishment purposes at the foot of Pines Road, the amount to be taken from Free Cash.

Article 10. Under this article the Planning Board recommended that no change be made in the present zoning by-law in reference to the petition of Mary C. Monahan that the Town rezone eight lots of land at corner of Shawsheen Road and Boston Road from residence to business district. Moved and so voted by a rising vote of 255 in favor and 65 opposed, that the report of the Planning Board be accepted, its recommendation adopted and Article 10 dismissed.

Article 11. Under this article the Planning Board recommended an amendment to the zoning by-law and map changing from residence to business district land owned by Billerica Post No. 116, American Legion, Inc., located on Mt. Pleasant Street between the Boston & Maine Railroad line and Billerica Avenue in North Billerica. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and Article 11 passed.

Article 12. Under this article the Planning Board recommended that the zoning by-law and map be amended changing land referred to in petition of Joseph Edward McCumber and Bernice McCumber and described in Article 12 of the warrant from residence to business district and that this article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and Article 12 be passed. Passed by more than the required two-thirds vote.

Article 13. Under this article the Planning Board recommended that a change in the present zoning by-law and zoning map be made rezoning land referred to in petition of James M. and Mary A. Sheehan and described in Article 13 in the warrant, from residence district to business district and that this article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and Article 13 be passed. Passed by more than the required two thirds vote.

Article 14. Under this article the Planning Board recommended that an amendment be made to present zoning by-law and zoning map changing from residence district to business district land owned by Estate of F. A. Kelley, the metes and bounds of which as described in Article 14 of the warrant. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and Article 14 be passed. Passed by more than the required two-thirds vote.

Article 15. Under this article the Planning Board recommended that a change be made in the present zoning by-law and zoning map rezoning land referred to in petition and described under Article 15 of the warrant from partial residence and partial business to wholly industrial district and that this article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and Article 15 be passed. Passed by more than the required two-thirds vote.

Article 16. Under this article the Planning Board recommended that an amendment be made to present zoning by-law and zoning map changing from residence district to business district land referred to in petition of Harold F. and Veta N. Hoyt and described under Article 16 of the warrant and that this article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and Article 16 be passed. Passed by more than the required two-thirds vote.

Article 17. Under this article the Planning Board recommended that a change be made in the present zoning by-law and zoning map rezoning land referred to in petition of John J. McSweeney and described under Article 17 of the warrant from residence district to business district and that the article be passed. Moved and so voted to accept the report of the Planning Board, and that its recommendation be adopted and Article 17 be passed. Passed by more than the required two-thirds vote.

Article 18. Under this article the Planning Board recommended that a change be made in the present zoning by-law and zoning map rezoning land referred to in petition and described under Article 18 of this warrant, from residence district to business district, and that this article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and Article 18 be passed. Passed by more than the required two-thirds vote.

Article 19. Under this article the Planning Board recommended that no change be made in the present zoning by-law and zoning map with reference to land referred to in petition of Thomas S. and Grace Taylor and described under Article 19 of this warrant and that the article be dismissed. A motion was made that the report of the Planning Board be accepted, its recommendation adopted and Article 19 dismissed. This was followed by an amendment that the Town vote to rezone from residential district to an industrial district restricted to the manufacture of fruit juices and by-products, land owned by Thomas S. and Grace Taylor bordering private way to town property off Andover Street in said town, and this was so voted.

Article 20. Under this article the Planning Board recommended that a change be made in the present zoning by-law and zoning map with reference to land referred to in petition and described under Article 20 of this warrant, from residence district to business district instead of a change to industrial district as requested in petition. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and that Article 20 be passed with the amendment that the change in the zoning-law be from residential to business district rather than to industrial district. Passed by more than the required two-thirds vote.

Article 21. Under this article the Planning Board recommended that a change be made in the present zoning by-law and zoning map with reference to land referred to in petition of Adeline Turco and described under Article 21 of this warrant, from residence district to

business district, and that this article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and that Article 21 be passed. Passed by more than the required two-thirds vote.

Article 22. Under this article the Planning Board recommended that no change be made in the present zoning by-law and zoning map with reference to land referred to in petition of Ignaci Yankowski and described under Article 22 of this warrant, and that the article be dismissed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and that Article 22 be dismissed.

Article 23. Under this article the Planning Board recommended that the present zoning by-law and zoning map be changed with reference to land referred to in petition of Angelina Mastrullo and described under Article 23 of this warrant from residence district to business district and that the article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and that Article 23 be passed. Passed by more than the required two-thirds vote.

Article 24. Under this article the Planning Board recommended that no change be made in the present zoning by-law and zoning map with reference to petition of Theodore J. LeClerc and described under Article 24 of this warrant that land described be rezoned from residence district to industrial district, and also recommended that the article be dismissed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and that Article 24 be dismissed.

Article 25. Under this article the Planning Board recommended that the Town amend Section 16, Powers of Board of Appeals—Variance of By-Law, as described in Article 25 of this warrant and that the article be accepted. Moved and so voted that the Town accept the report of the Planning Board, that its recommendation be adopted and that Article 25 be accepted. Passed by more than the required two-thirds vote.

Article 26. Under this article the Planning Board recommended that no change be made in the present zoning by-law and zoning map with reference to land referred to in petition of Frederic H. Brown and described under Article 26 of this warrant and that the article be dismissed. A motion was made to accept the report of the Planning

Board, and that its recommendation be adopted and Article 26 dismissed. This was followed by an amendment that under this article a piece of land 350 feet on Boston Road and 150 feet in depth with a clearance of 75 ft. of abutters on both sides be changed from residence district to business district and this was so voted. Passed by more than the required two-thirds vote.

Article 27. Under this article the Planning Board recommended that no change be made in the present zoning-by-law and zoning map with regard to land referred to in petition of Mary L. Cushman and described in Article 27 of this warrant and that the article be dismissed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and that the article be dismissed.

Article 28. A motion was made that this article be postponed until the next annual town meeting and that the Moderator appoint a committee to find a suitable site in Pinehurst for a playground. It was moved and so voted that Article 28 be postponed until the next annual town meeting. Moved and so voted that the Chair appoint a committee of three people, one from each precinct in the town to make a report and submit article at next town meeting for whatever action may be necessary.

Article 29. Moved and so voted that this article be dismissed.

Article 30. Moved and so voted that this article be accepted.

Article 31. Moved and so voted that the Town appropriate the sum of \$75,000 from Post-War Rehabilitation Fund for the purpose of installing water mains not less than six inches in diameter on the following streets: Elliot Street, School Street, Winter Street, Canterbury Street, Elm Street, Pearl Road, Baldwin Street, Deerfield Street, Cottage Street, Lenox Street, Main Street, Friendship Street, Maple Road, Pond Street, Cady Street, Rhodes Street.

Article 32. Moved and so voted that this article be referred to the next annual town meeting.

Article 33. Moved and so voted that the Town appropriate \$1200, said amount to be taken from Free Cash, to have a valuation book printed, book to be issued with the Town Report, and valuations to be set as of December 1, 1946.

Article 34. Moved and so voted that this article be accepted and that money be taken from departmental appropriations.

Article 35. Moved and so voted that the Town accept the laying out of Rogers Avenue as a town way in accordance with the report of the Selectmen.

Article 36. Under this article the Planning Board recommended that a change be made in the present zoning by-law and zoning map with reference to land referred to in petition and described under Article 36 of this warrant, from residence district to business district, and that this article be passed. Moved and so voted that the report of the Planning Board be accepted, its recommendation adopted and that Article 36 be passed.

Article 37. Moved and so voted that the Town transfer from Free Cash the sum of \$6000, to pay for Supreme Court judgment and legal fees, in the case of David Flower versus Inhabitants of the Town of Billerica.

Article 38. Moved and so voted to postpone Article 38 to the next annual town meeting.

The meeting adjourned at 11:25 P. M.

Attest: MILDRED A. WESTHAVER,
Town Clerk.

WARRANT

FOR

STATE ELECTION

NOVEMBER 5, 1946

BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To either of the Constables of the Town of Billerica.

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica qualified by law to vote in Elections and Town affairs to meet in the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at 10.00 A. M. Tuesday, November 5, 1946, to bring in their votes on one ballot for the following Officers:

Governor, Lieutenant Governor, Secretary, Treasurer, Auditor, Attorney General, Senator in Congress, Congressman 5th District, Councilor 6th District, Senator 7th Middlesex District, Representative in General Court 19th Middlesex District, District Attorney Northern District, Clerk of Courts Middlesex County, Register of Deeds Middlesex Northern District, County Commissioner Middlesex County, County Commissioner Middlesex County (To Fill Vacancy). Also to vote on the Following Questions.

QUESTION NO. 1

LAW PROPOSED BY INITIATIVE PETITION

Shall this measure, which by amendments of the General Laws (Ter. Ed.), provides for payment by the Commonwealth of adequate pensions to deserving citizens sixty-five years of age or over in need of relief or support, who shall have resided in the Commonwealth not less than five years immediately preceding the date of application for such pension, and who shall have resided in the Commonwealth continuously for one year immediately preceding said date of application, which is further described as follows:—

The measure by amendments of General Laws (Ter. Ed.), c. 6, provides for an old age pension commission of three persons, one to be a qualified physician, another to be an attorney at law and a third to be a non-professional person, who are to be appointed and may be removed for cause by the Governor with the advice and consent of the Council, and are to serve under the Governor and Council. Not more than two members of said Commission shall be members of the same political party. Original appointments of members shall be for one, two and three years respectively, and thereafter appointments are to be for three years. Such members are to devote their whole time to the work of the Commission during business hours and be engaged in no other business, occupation or profession. One of their number is to be designated as chairman by the Governor and shall receive a salary of \$6,000, and each other member \$5,500 per year, with their necessary expenses. The commission is empowered to make and enforce rules and regulations as it may deem necessary in the performance of its duties and as may be approved by the Governor and Council.

The measure strikes out chapter 118A of the General Laws (Ter. Ed.), and inserts in its place a new chapter entitled "Adequate pensions for certain aged citizens."

It is provided that pensions hereunder, shall be paid from the date of application therefor, but in no event before the applicant reaches the age of sixty-five. The Commission shall render a decision in not less than thirty days from the date of application for a pension or a request for an increase of the amount thereof. Such pension shall, wherever practicable, be paid to the aged person in his own home or in lodgings or in a boarding home, which for the purposes hereof shall include any institution providing shelter, care and treatment for aged persons which is not supported in whole or in part by public funds; provided, that no inmate of such a boarding home or institution shall be eligible for a pension under this chapter while being cared for under a contract. Such pension shall be paid by check or in cash which shall be

delivered to the pensioner at his residence, if he so requests, and shall be paid semi-monthly unless the pensioner prefers less frequent payments. Such pension shall be on the basis of need and the amount thereof shall be determined in accordance with budgetary standards established by the Commission. Budgetary standards shall be such as to enable an individual pensioner to maintain a standard of living compatible with decency and health. Such pensions, except as hereinafter provided, shall be at the rate of not less than \$48.00 monthly. The pensioner's budget at such times as may be required shall include medical care, if recommended by a recognized physician, eye-glasses, if recommended by a recognized optician, dental care and false teeth, if recommended by a recognized dentist.

In computing the pensioner's payment under this chapter, the Commission shall deduct from the pensioner's budget or the minimum payment, whichever is greater, the amount of income the person paid or to be paid a pension hereunder may be receiving from any source, and may deduct therefrom such reasonable amount as may be deemed to represent the financial value of board, lodging or other assistance which is being furnished to such persons from any source.

Upon the death of a person drawing a pension, whose funeral cost does not exceed the sum of two hundred and fifty dollars, and in whose estate there are insufficient assets to cover the full cost of the funeral, the Commission shall pay to the funeral director the difference between the assets and the cost of the funeral, a sum not exceeding one hundred and twenty-five dollars.

Expenses for medical, hospital and other services rendered to a pensioner, which remain unpaid at the time of his death or commitment to an institution as an insane person, shall be paid directly to the person rendering such services.

No pension under this chapter shall be discontinued nor shall the amount thereof be decreased until the expiration of fifteen days after notice has been given by the Commission to the pensioner.

Provision is made by which a person receiving a pension may be absent from the Commonwealth on a visit without having such pension suspended.

It is provided that General Laws (Ter. Ed.), c. 273, § 20, which relates to the support of parents by children, shall not apply when parents are eligible to receive a pension.

Provision is made that there shall be set up in the Commission a subdivision of appeals under the jurisdiction of a supervisor of appeals.

Any person aggrieved by the failure of the Commission to pay an adequate pension under this chapter, or by the failure of the Commission to approve or reject an application for a pension or a request for an increase in the amount thereof, within thirty days after receiving such application or request, shall have a right to a fair hearing, after due notice, upon appeal to the subdivision of appeals in the form and manner prescribed by the commission; provided that such appeal is received by the subdivision of appeals within sixty days after official notice of the action taken by the Old Age Pension Commission has been received by the applicant or pensioner. The decision of the subdivision of appeals shall be final and binding upon the Commission.

The Commission or any interested person aggrieved by any decision in any proceeding before the subdivision of appeals may obtain judicial review of such decision by filing, within twenty days of the date of mailing of such decision, a petition for review thereof in the district court within the judicial district wherein the pensioner or the applicant for a pension lives.

In any proceeding for review the findings of the subdivision of appeals as to facts shall be conclusive, such proceedings shall be heard in a summary manner and given precedence over all other civil cases. From the decision of a district court upon review an appeal may be taken to the Supreme Judicial Court.

The possession by an applicant for pension under this chapter of assets consisting of cash, active securities or inactive securities, or any combination of such assets, shall not disqualify him from receiving such pension; provided, that the total of such assets, figuring the present cash value of such inactive securities at the sum determined by the Old Age Pension Commission, does not exceed the sum of \$300.

A person is not to be disqualified from receiving a pension because of the ownership of an equity in vacant land from which there is insufficient income to provide for his budgetary needs or minimum payments, or the ownership of an equity in real estate by an applicant who resides thereon or who, in the opinion of the Commission is residing elsewhere because of physical or mental incapacity, provided that if such equity on the basis of assessed valuation exceeds an average of \$3,000 during the five years immediately preceding application for the pension, the applicant shall execute a bond in the penal sum for the amount of the equity in excess of \$3,000 conditioned on repayment to the Commonwealth of all amounts paid as such pension without interest, such bond to be secured by a mortgage on the applicant's real estate. Provision is made for the recording of such bond and mortgage without a fee and the apportionment of the proceeds realized from any of them between the Federal government and the Commonwealth.

A person is not to be disqualified from receiving a pension by reason of the ownership of a policy of group insurance or of a policy of insurance in an amount not exceeding \$1,000 or of a policy of insurance in an amount not exceeding \$3,000, having a cash surrender value not in excess of \$1,000, if such policy has been in effect not less than fifteen years.

No pension shall be granted to an applicant who at any time within five years immediately prior to the filing of an application for such pension has made an assignment or transfer of property so as to render himself eligible to such pension. No pension shall be subject to trustee process or assignment, and no applicant for a pension, who knowingly makes any false statement or perpetrate any fraud or deception in relation to his application, shall be granted any pension nor be eligible for one during one year thereafter. A person, his executor or administrator shall be liable in contract to the Commonwealth for expenses incurred by it for a pension paid to such person under this chapter if such person or his estate is in possession of funds not otherwise exempted thereunder.

If an application for a pension under this chapter is effected by the eligibility of the applicant to receive aid under General Laws (Ter. Ed.), c. 115, which relates to State and Military Aid and Soldiers' Relief, the applicant shall be entitled to exercise such options and execute such waivers as may be necessary to receive the pension which he seeks.

All cities and towns in the Commonwealth shall furnish suitable headquarters for the carrying out of the duties of the commission in such cities and towns.

The measure further provides that there shall be established and set up on the books of the Commonwealth a separate fund, to be known as the Old Age Pension Fund, consisting of receipts credited to said fund under General Laws (Ter. Ed.) c. 64B, G. L. (Ter. Ed.) c. 128A, § 15, as amended, G. L. (Ter. Ed.) c. 138, § 27, as amended, and all proceeds of taxes assessed under Acts of 1941, c. 729, §§ 9 and 9A.

The Old Age Assistance Fund as in force immediately prior to the effective date of this act is hereby continued in existence, but shall hereafter be entitled "The Old Age Pension Fund."

It is provided that all civil service employees in the Department of Public Welfare of the Commonwealth, including the supervisor, referees and employees of the subdivision of appeals in said department or of any city or town, employed in the administration of the Old Age Assistance Law on the effective date of this proposed measure, shall

be transferred to the service of the Old Age Pension Commission, retaining their present civil service seniority retirement rights and any step increases from the minimum pay of their grade earned during their service with said department or said bureaus.

It is provided that all records and property used in the administration of the Old Age Assistance Law and which are the property of the Commonwealth are to be transferred to the Old Age Pension Commission.

This act shall take effect on March first, nineteen hundred and forty-seven,—

which proposed law was approved in the House of Representatives by a vote of 125 in the affirmative and 79 in the negative, and on which the Senate did not vote,—be approved?

YES	
NO	

To vote on the following, mark a Cross X in the square at the right of YES or NO:

QUESTION NO. 2

LAW PROPOSED BY INITIATIVE PETITION

Shall this measure which provides that no labor union may be operated or maintained unless there is filed with the Commissioner of Labor and Industries a statement signed by the President and Treasurer setting forth the union's officers, aims, scale of dues, fees, fines, assessments and the salaries of the officers.

The President and Treasurer of a labor union is required to file annually with the Commissioner of Labor and Industries a detailed statement in writing setting forth all receipts and expenditures of the union which shall be open to the public, and the said Commissioner is given the power to summons witnesses and records; and there is a penalty of not less than \$50.00 nor more than \$500.00 for whoever fails to file a statement or whoever knowingly makes a false statement,—

which was disapproved in the House of Representatives by a vote of 50 in the affirmative and 154 in the negative and in the Senate by a vote of 6 in the affirmative and 24 in the negative,—be approved?

YES	
NO	

To obtain a full expression of opinion, voters should vote on all three of the following questions:—

(a) If a voter desires to permit the sale in this city (or town) of any and all alcoholic beverages to be drunk on and off the premises where sold, he will vote "YES" on all three questions.

(b) If he desires to permit the sale herein of wines and malt beverages only to be drunk on and off the premises where sold, he will vote "NO" on question one, "YES" on question two and "NO" on question three.

(c) If he desires to permit the sale herein of all alcoholic beverages but only in packages, so called, not to be drunk on the premises where sold, he will vote "NO" on questions one and two and "YES" on question three.

(d) If he desires to permit the sale herein of wines and malt beverages to be drunk on and off the premises where sold and in addition other alcoholic beverages, but only in packages, so called, not to be drunk on the premises where sold, he will vote "NO" on question one and "YES" on questions two and three.

(e) If he desires to prohibit the sale herein of any and all alcoholic beverages whether to be drunk on or off the premises where sold, he will vote "NO" on all three questions.

1. Shall licenses be granted in this city (or town) for the sale therein of all alcoholic beverages (whisky, rum, gin, malt beverages, wines and all other alcoholic beverages)?

YES	
NO	

2. Shall licenses be granted in this city (or town) for the sale therein of wines and malt beverages (wines and beer, ale and all other malt beverages)?

YES	
NO	

3. Shall licenses be granted in this city (or town) for the sale therein of all alcoholic beverages in packages, so called, not to be drunk on the premises?

YES	
NO	

1. Shall the pari-mutuel system of betting on licensed horse races be permitted in this county?

YES	
NO	

2. Shall the pari-mutuel system of betting on licensed dog races be permitted in this county?

YES	
NO	

"Shall the General Court enact legislation requiring jury service by women, with such reservation as it may prescribe?"

YES	
NO	

The polls will be open from 10 A. M. to 8 P. M.

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this 25th day of October, A. D., 1946.

ARTHUR R. HALLENBORG,
WILLIAM M. McNULTY,
GEORGE S. GRACIE,
ARTHUR C. BARNARD,
CHARLES L. HOWARTH,
Selectmen of Billerica

A true copy,
Attest:

WILLIAM H. O'BRIEN,
Constable.

October 25, 1946.

October 26, 1946

I have posted the Warrant for the State Election as herein directed.

WILLIAM H. O'BRIEN,
Constable.

**UNDER THE FOREGOING WARRANT THE
FOLLOWING VOTES WERE CAST**

Governor	Prec. 1	Prec. 2	Prec. 3	Total
Bradford	886	519	414	1819
Tobin	451	567	418	1436
Hillis	3	5	2	10
Williams	1	3	0	4
Blanks	14	12	13	39

Lieutenant Governor				
Coolidge	838	515	339	1692
Dever	483	567	483	1533
Erickson	4	0	3	7
Votano	6	5	2	13
Blanks	24	19	20	63

Secretary				
Cook	983	632	460	2075
Fitzgerald	325	432	348	1105
Rowe	13	10	5	28
Blanks	34	32	34	100

Treasurer				
Curtis	873	544	381	1798
Hurley	430	518	418	1366
Gilfedder	9	7	7	23
Vaughan	5	2	3	10
Blanks	38	35	38	111

Auditor				
Buckley	471	547	446	1464
Wood	826	500	353	1679
McGlynn	9	8	5	22
Simmons	5	2	2	9
Blanks	44	49	41	134

Attorney General	Prec. 1	Prec. 2	Prec. 3	Total
Barnes	890	560	379	1829
Kelly	409	493	426	1328
Oro	7	11	8	26
Rand	9	5	2	16
Blanks	40	37	32	109

Senator in Congress

Lodge	974	650	501	2125
Walsh	345	428	319	1092
Blomen	8	9	2	19
Shaw	3	1	1	5
Blanks	25	18	24	67

Congressman

Allen	223	336	152	711
Rogers	1106	745	672	2523
Slade	6	4	3	13
Blanks	20	21	20	61

Councillor

Casey	428	502	408	1338
Friend	844	520	375	1739
Blanks	83	84	64	231

State Senator

Evans	869	538	388	1795
Zacharer	402	495	385	1282
Blanks	84	73	74	231

Representative in General Court

Murphy	641	321	621	1583
Tivey	682	753	210	1645
Blanks	32	32	16	80

District Attorney

Kelley	437	508	428	1373
Thompson	856	542	378	1776
Blanks	62	56	41	159

Clerk of Courts

Ferrick	398	467	394	1259
Putnam	884	566	404	1854
Blanks	73	73	49	195

Register of Deeds	Prec. 1	Prec. 2	Prec. 3	Total
Moriarty	468	510	424	1402
White	832	561	381	1774
Blanks	55	35	42	132

County Commissioner

Brennan	401	413	391	1205
Rogers	891	634	406	1931
Blanks	63	59	50	172

County Commissioner (to fill vacancy)

Claude Lightbown		1		1
Childs	1081	737	596	2414
Everett Monty		1		1
Blanks	274	367	251	892

Question No. 1

Yes	462	295	329	1086
No	473	411	187	1071
Blanks	420	400	331	1151

Question No. 2

Yes	674	443	324	1441
No	292	273	201	766
Blanks	389	390	322	1101

All Alcoholic

Yes	680	649	408	1737
No	583	347	372	1302
Blanks	92	110	67	269

Wines and Malt Beverages

Yes	662	613	392	1667
No	549	328	346	1223
Blanks	144	165	109	418

Packages

Yes	854	660	517	2031
No	371	268	222	961
Blanks	130	178	108	316

Pari-Mutuel Horses	Prec. 1	Prec. 2	Prec. 3	Total
Yes	681	591	522	1794
No	501	331	223	1055
Blanks	173	184	102	459

Pari-Mutuel Dogs				
Yes	583	467	435	1485
No	505	334	211	1050
Blanks	267	305	201	773

Women Jury Service				
Yes	729	533	456	1718
No	382	307	199	888
Blanks	244	266	192	702

REPORTS OF PRECINCT OFFICERS

PRECINCT 1

Polls opened at 10:00 A. M. with all precinct officers present. Number of ballots received 1800. Number of ballots cast 1355, thirteen of which were absent voters. Number of ballots returned, 445. Polls closed at 8:15 P. M.

Officers present were:

James B. Monahan
Ralph L. Dodge
Harvey P. Brown
George Dixon

Alfred F. Lyons
Charles B. Turner
Francis Dolan
Arthur M. Conrad

RALPH L. DODGE,
Clerk.

PRECINCT 2

Polls opened at 10 A. M. All officers present. Number of ballots received, 1548, with 1106 ballots cast which included 4 absent voters' ballots. Polls closed at 8 P. M.

Paul McNulty
Thomas McElligott
William Knox
Frank Walker

George McBride
William Phair
Benjamin Currie
Timothy J. McCarthy

TIMOTHY J. MCCARTHY,
Clerk.

PRECINCT 3

Polls opened at 10 A. M. All officers present. Number of ballots received 1147 with 847 ballots cast which included 2 absent voters' ballots. Ballots returned, 296. Polls closed at 8 P. M.

John J. Flaherty
Warren Brown
Thomas Hastings
Martin Johansen

Ellis Cram
Joseph Dumas
James Donovan
Edward Morrison

ELLIS CRAM,
Warden.

We certify that on December 4, 1946 we recounted the vote for Lieutenant Governor and for Auditor in the State Election on November 5, 1946 with the following results:

Lieutenant Governor	Prec. 1	Prec. 2	Prec. 3	Total
Coolidge	838	515	339	1692
Dever	483	567	484	1534
Erickson	3	0	3	6
Votano	7	5	2	14
Blanks	24	19	19	62

Auditor	Prec. 1	Prec. 2	Prec. 3	Total
Buckley	471	547	448	1466
Wood	826	500	352	1678
McGlynn	9	8	5	22
Simmons	2	2	1	5
Blanks	47	49	41	137

Frederick G. Brown represented Arthur W. Coolidge and Russell A. Wood in the recount of votes for Lieutenant Governor and Auditor. P. Harold Ready and Maurice Condrey were present representing Paul A. Dever. Thomas Howard Conway and Leo T. Murphy were present representing Thomas J. Buckley for Auditor.

DENNIS J. MAHONEY, Chairman

CHARLES L. RITCHIE

MILDRED A. WESTHAVER, Clerk

BIRTHS RECORDED IN BILLERICA DURING 1946

Date	Name	Name of Parents
Jan. 29	Ethel Mae Molinari	Benjamin and Frances
March 20	Stillborn	
April 18	Bernadette Costello	John and Catherine
Jan. 2	Maureen Leona Howell	Clifford and Mary
Jan. 15	Robert Joseph Major	Arthur and Dorothy
Jan. 15	Herbert William Barbour	William and Charlotte
Jan. 16	Jane Marie Dempsey	Stanley and Gladys
Jan. 17	William Herman Morris	Charles and Blanchè
Jan. 18	Laura Brenda Meserve	Lawrence and Joyce
Jan. 20	Leona Margaret Boisvert	Albert and Lillian
Jan. 25	Judith Barbara Johansen	Harold and Barbara
Jan. 27	Joan Ann Gore	Henry and Sophie
Jan. 28	Helen Benigna Paszkiewicz	Stanley and Julia
Feb. 6	James Russell Flaherty	John and Mildred
Feb. 13	Judy Jean Sully	William and Elsie
Feb. 21	Robert Lawrence Tabor	Lawrence and Theresa
Feb. 22	David Carmichael	Robert and Beatrice
March 4	Arthur Walter Sturtevant	Walter and Ruth
March 11	Anne Elizabeth Main	Leonard and Catherine
March 13	Edwin David Walker	Edwin and Theresa
March 14	Ruth Malpas Paradise	Forrest and Elizabeth
March 20	Donald Edward Spaulding	Maurice and Irene
March 21	Elizabeth Ann Nelson	Clarence and Louise
March 24	Paul Francis Newman, Jr.	Paul and Mary
March 24	Patricia Helen Moran	Leo and Helen
March 26	Edward John Lane	Edward and Sophie
March 26	Frank Patrick Baran	Harold and Helen
March 27	Lorraine Mary DiBerto	John and Zelma
March 29	Robert Frederick Shepard	Donald and Marion
March 29	Carol Ann Pelczar	Frank and Olga
April 6	Pamela Powell	Clinton and Frances
April 14	Shirley Ann Pacheco	Manuel and Emma
April 18	Stillborn	
April 22	Eugene Andrew Hubert	Albert and Pauline
April 24	Carol Ann Cotton	George and Dorothy
April 29	Edward Charles Leary	Joseph and Mary
April 29	Morris Charles Dunham	Sidney and Edna
May 1	Susan Mary Miller	Philip and Phyllis
May 5	Donna Marie Crotty	John and Helen
May 7	Susan Jean Adams	Lincoln and Margaret
May 7	Barbara Louise Nuttall	Myles and Marion

Date	Name	Name of Parents
May 11	Walter Leo Rinko, Jr.	Walter and Margaret
May 19	Stillborn	
May 19	William Stanley Rivinius	William and Merle
May 20	Cynthia Marie Spaulding	Roderick and Dorothy
May 21	Keith Floyd Josselyn	Ralph and Shirley
May 27	Louis Joseph Comeau	Louis and Phyllis
March 1	Beverly Ann Manson	George and Hulda
May 20	Nancy Emma Bourque	Lawrence and Loretta
June 24	Linda Jane Glass	Charles and Mary
June 28	———— Donovan	James and Elizabeth
June 30	John William Bicknell	John and Annie
June 23	James Michael Prindiville	Edmund and Yvonne
Aug. 3	———— Meier	Ralph and Anna
July 7	Nancy Elizabeth Davis	Warren and Evelyn
March 22	Philip Raymond Burrows	Charles and Evelyn
March 30	Paul Michael Waters	Thomas and Grace
April 10	Maureen Perry	Anthony and Rita
Aug. 23	Linda Louise Hobbs	Frank and Barbara
Aug. 15	Edward Joseph O'Rourke	Edward and Francis
May 6	Ronald Victor Brooks	Ralph and Ruth
May 29	Joseph Sutherland	Joseph and Cecelia
May 30	Rosemary Ada Loranger	Albert and Marion
June 5	Milton Alfred Saunders	Milton and Dorothy
June 14	Elaine Radziewicz	Peter and Lucille
June 17	Mariam Flossie Jones	George and Veronica
July 6	Marjorie Carol Reidt	Charles and Ruth
July 8	Richard G. Chubb	Richard and Florence
July 10	Allen P. Rounds	Allen and Mary
July 14	Donna Virginia Lane	Walter and Alice
July 16	Joseph Francis Torre	Joseph and Catherine
July 18	Richard Henry Snowden	Donald and Virginia
July 18	Frederick Allen Morrill	Francis and Irene
July 21	Lester Joseph Connors	Lester and Josephine
July 23	———— Amenta	George and Theresa
July 24	James Robert Coy	Fred and Mary
July 26	Gail Alice Swackey	Stephen and Evelina
July 29	Chester Robert Pasho	Robert and Marion
July 31	Alden Milton Rollins	Alden and Agnes
Aug. 2	Stillborn	
Aug. 2	Paul Michael Smigelski	Charles and Alma
Aug. 2	Mildred Joan Silva	Francis and Mildred
Aug. 3	William Henry Worden	James and Ruth
Aug. 4	Julia Ann Brennan	Francis and Cecelia
Aug. 7	Karen Marie Ellis	Robert and Bettye
Aug. 8	Virginia Laurel Follett	Woodrow and Stephanie
Aug. 13	Diana Marie Sousa	Edmund and Gertrude

Date	Name	Name of Parents
Aug. 13	Constance Holden	Norman and Hazel
Aug. 13	Joseph Augusta Bowden	Joseph and Irene
Aug. 17	James Patrick Lyons	Edward and Bertha
Aug. 22	Maureen Rita Ryan	Joseph and Eileen
Aug. 22	Barbara Mary Campbell	James and Bertha
Aug. 23	Barbara Ann Collins	John and Phyllis
Aug. 25	Irene Margaret Walsh	George and Elizabeth
Aug. 30	Lawn Anthony Kiley	Lawn and Mary
Aug. 31	Mary Ann Nugent	Charles and Frances
Sept. 5	William Andrew Nuttall	Andrew and Margaret
Sept. 5	Barbara Jean Power	Dunstan and Ruth
Sept. 5	Carol Mary Rebinskas	Vincent and Clara
Sept. 7	Joanne Fenderson	Ernest and Marjorie
Sept. 8	Mary Frances Casey	Francis and Norma
Sept. 13	Dennis Edward Tribuna	George and Alice
Sept. 16	Wayne Glen Bemis	Howard and Lillian
Sept. 17	Joseph Angus Matheson	Joseph and Junita
Sept. 18	Robert Charles Michaelson	Einar and Irene
Sept. 19	Philip Anthony Hajjar	Solomon and Elizabeth
Sept. 20	Catherine Alice Donovan	James and Elizabeth
Sept. 22	Mary Cheryl Duggan	John and Pauline
Sept. 22	Pauline Bonczar	Stanley and Josephine
Sept. 29	Joan Ina Bishop	Frank and Ann
Sept. 30	Ann Kathleen Carroll	James and Mary
Oct. 2	James Francis Callahan	James and Dorothy
Oct. 4	Cynthia Grace Sykes	William and Grace
Oct. 5	Elaine Baker	Henry and Regina
Oct. 6	John Earl Matheson	John and Dorothy
Oct. 7	——— Dunn	Frank and Roberta
Oct. 7	Paul Bijool	Henry and Margaret
Oct. 9	Maureen Elaine Madden	James and Louise
Oct. 9	Bettyann Baroni	Harold and Elizabeth
Oct. 10	Ronald Arthur Shattuck	Charles and Myra
Oct. 15	Sandra Lee Solomon	David and Mildred
Oct. 15	Susan Mary Gallagher	Wilbur and Marietta
Oct. 16	Donald Allen McCumber	Joseph and Bernice
Oct. 17	Alec Ingraham	Chester and Margaret
Oct. 20	Lorraine Elizabeth Graham	William and Mildred
Oct. 24	Joan Marion Stronach	Harold and Lillian
Oct. 27	Frederick Richard Cook	Frederick and Frances
Oct. 31	——— Infanger	Alexander and Julia
Nov. 6	——— Merserve	Charles and Mildred
Nov. 9	Donald Kenneth Lefevra	Donald and Hazel
Nov. 28	Mary Margaret Desmond	Lawrence and Catherine
Nov. 13	William Alfred Stuart	Willis and Stella
Nov. 15	Albert Richard Goddard	Albert and Izele

Date	Name	Name of Parents
Nov. 16	Ronnee Jean Baker	Jack and Patricia
Nov. 16	———— Quigley	John and Mary
Nov. 18	Philip Forrest Wells	John and Rhoda
Nov. 19	———— Cassidy	Gordon and Lillian
Nov. 23	Joseph Martin Farrell, Jr.	Joseph and Lois
Nov. 28	Thomas Daniel Sullivan	Walter and Ruth
May 21	Rita Ida Ouellette	Taine and Marguerite
Oct. 13	———— Spencer	Robert and Cecelia
Nov. 30	Raymond Omer Demers	Francher and Alice
Dec. 5	John Edwin Farnan	James and Marion
Dec. 2	Leigh David Barry	John and Elsie
Dec. 13	Jean Phair	Charles and Eileen
Dec. 13	Stillborn	
Dec. 16	———— Musgrave	Earl and Muriel
Dec. 18	———— Tobey	Roger and Ida
Dec. 18	John Parker Barnes	Kenrick and Mary
Dec. 18	Kenneth Ralph Baroni	Ralph and Margaret
Dec. 19	Mary Elizabeth Dean	Richard and June
Dec. 24	———— Desrosiers	Robert and Estelle
Dec. 28	Eileen Quimby	William and Eileen

BIRTHS PREVIOUS TO 1946 RECORDED IN 1946

Date	Name	Name of Parents
July 1, 1945	Mary Anne Hayes	John and Elisabeth
Dec. 27, 1945	James Charles Gravelle	John and Annette
Nov. 14, 1945	James Gerard Finn	Thomas and Eleanor
Dec. 21, 1945	———— Strangeway	Edward and Ann
Dec. 24, 1945	———— Johnson	Andrew and Mary
Dec. 24, 1945	———— Porrell	Ernest and Julie
June 14, 1918	John William Dolan	Francis and Alice
March 13, 1883	Anna Abele	Francis and Anna
Oct. 1, 1945	Linda Elizabeth Weisel	Henry and Signe
Oct. 3, 1945	Lillian Huntley	Oland and Alberta
Nov. 14, 1945	Karen Ann Kosky	Anthony and Irene
Oct. 1, 1929	Mary Therese Condon	John and Mary
Sept. 1, 1894	Henry Raymond Morris	John and Jane
July 28, 1940	Lois Carolyn Littlewood	Ernest and Doris

MARRIAGES RECORDED IN 1946

No.	Date	Name	Residence
1	Jan. 6	Henry R. Hamelin	Billerica
		Isabelle H. Bettencourt	Dracut
2	Jan. 15	Paul H. Margeson	Billerica
		Mary E. Donahue	Somerville
3	Jan. 27	Melvin R. Folk	Lorraine, Kansas
		Yvonne F. Cheney	Billerica
4	Feb. 10	Lawrence V. Sheridan	Billerica
		Beverly Rae Luce	South Portland, Me.
5	Feb. 10	Walter V. Lane	Billerica
		Alice Mae Carey	Somerville
6	Feb. 12	Richard Joseph Dean	Woburn
		June Marie Bowden	Billerica
7	Feb. 16	William D. Sykes	Billerica
		Grace M. Eklund	Dracut
8	Feb. 16	Jack M. Baker	Temple, Texas
		Patricia R. Bannister	Billerica
9	Feb. 17	Daniel J. Sullivan	Billerica
		Helen J. Brennan	Billerica
10	Feb. 22	Clarence Shattuck	Billerica
		Helen (Ketchen) Franz	Billerica
11	Feb. 23	Joseph Fred Cheeney	Billerica
		Marjorie Blanche Robbins	Billerica
12	Feb. 16	Roscoe O. Hand	Wilmington
		Doris L. Farrell	Wilmington
13	Mar. 1	Raymond L. Zingarelli	New Haven, Conn.
		Emelia R. Marynowski	Billerica
14	Mar. 2	Arthur E. Grosvenor	Billerica
		Ethel M. Metherall	Lowell
15	Mar. 3	Paul L. Woollard	Billerica
		Mary T. Langan	Billerica
16	Mar. 4	John E. Matheson	Billerica
		Dorothy M. Kilmartin	Billerica
17	Mar. 5	Edward P McDonough	Lowell
		Evelyn L. Cheney	Billerica
18	Mar. 7	William H. Updyke	Cleveland, Ohio
		Bernice P. Burns	Billerica
19	Mar. 8	Richard P. Griffin	Billerica
		Marilyn A. Wasson	Billerica

No.	Date	Name	Residence
20	Mar. 15	John Wilbur Abbott	Redlands, California
		Virginia Ruth Towns	Manchester, N. H.
21	Mar. 19	Leo F. Virgin	Billerica
		Ruth J. Bliss	Burlington
22	Mar. 9	Voluntine H. Rollins	Billerica
		Marion A. Clark	Malden
23	Apr. 12	Edmund Olson	Hollis, N. H.
		Virginia M. Houttekier	Hollis, N. H.
24	Apr. 14	Donald Marinel	North Chelmsford
		June L. Capen	Billerica
25	Apr. 17	Lawrence W. Lopez	Billerica
		Mildred M. Delano	Billerica
26	Apr. 20	Chester C. Sandberg	Billerica
		Edith B. Lamond	Roxbury
27	Apr. 21	John H. St. Pierre	Billerica
		Laura Boyland	Billerica
28	Apr. 21	William A. Phalan	Revere
		Dorothea M. Reagan	Billerica
29	Apr. 21	Donald A. Butterfield	Billerica
		Alice Evelyn Elwood	Chelmsford
30	Apr. 21	Robert W. Potter	Billerica
		Lucille L. Lambert	Lowell
31	Apr. 25	Paul R. Anderson	Billerica
		Geraldine H. Daly	Chelmsford
32	Apr. 10	George Charles Pitsios	Lowell
		Dorothy Isabell Kelliher	Billerica
33	Apr. 13	Arthur R. Arnold	Billerica
		Eleanor I. Hann	Billerica
34	Apr. 20	George Warro	Wallingford, Conn.
		Gertrude (LeBourdias) Dunstan	Chelmsford
35	Apr. 21	Gerard M. LeBrun	Concord, N. H.
		Florence P. Morris	Billerica
36	Apr. 22	Edward F. Harrington	Billerica
		Elizabeth M. White	Billerica
37	Apr. 23	Francis Silva	Billerica
		Mildred Joan Fraza	Billerica
38	Apr. 28	George R. Matthews	Billerica
		Lillian V. Horman	Billerica
39	May 1	Warren A. Fearon	Tewksbury
		Doris M. Locke	Billerica
40	May 2	James W. Rogers	Billerica
		Dorothy I. Darling	Billerica
41	May 5	Carroll W. Horan, Jr.	Billerica
		Marie C. Dawson	Billerica
42	May 10	Raymond E. Reno	Billerica
		Beatrice A. (Baker) Potter	Billerica

No.	Date	Name	Residence
43	May 12	Richard L. Gordon	Billerica
		Dorothy J. Cameron	Billerica
44	May 19	Charles C. Merrill	Billerica
		Lucinda M. Gamache	Lowell
45	May 25	John J. Coffey, Jr.	Billerica
		Eva Cuff	Billerica
46	May 26	Theodore F. Witkowski	Belmont
		Ethel T. Segool	Billerica
47	May 26	Earl D. Metzler	Billerica
		Evelyn L. Redden	Billerica
48	May 21	Michael Kirchgessner	Billerica
		Mabel R. (Williamson) Martell	Billerica
49	June 1	Arthur Farrell	Providence, R. I.
		Mildred Joyce	Waltham
50	June 1	George R. Cushman	Billerica
		Carolyn C. Thompson	Winchester
51	June 2	George A. McArthur	Billerica
		Margaret J. Leavitt	Billerica
52	June 2	Carl F. Westlund	Billerica
		Virginia M. Hartford	Newton
53	June 7	Biagio S. DeMaggio	Billerica
		Margaret E. (Brazeau) Augustas	Woburn
54	June 8	Philip G. Buker	Billerica
		Norma E. Shippee	Billerica
55	June 15	Adelbert R. Wasson	Billerica
		Mary M. Murphy	Belmont
56	June 15	Gilbert Oakley, Jr.	Woods Hole, Mass.
		Margaret E. Pickman	Billerica
57	June 15	Robert A. Moffatt	Lowell
		Esther E. Collinge	Billerica
58	June 16	Ernest T. Vocell, Jr.	Billerica
		Mary V. Donovan	Somerville
59	June 16	Robert B. Ruane	Billerica
		Margaret F. Bourque	Billerica
60	June 17	Elmer F. Meyers, Jr.	Billerica
		Virginia Dale	Roxbury
61	June 19	Emil W. Michalek	Billerica
		Margaret F. Ennion	Billerica
62	June 20	Roger C. Shea	Charlestown
		Marjorie M. Green	Billerica
63	June 22	George R. Cummings	Chelmsford
		Teresa P. Monty	Billerica
64	June 23	Allen W. Jenkins	Billerica
		Edith R. Bent	Billerica
65	June 22	Herbert L. Jones	Billerica
		Lillian M. Buker	Dorchester

No.	Date	Name	Residence
66	June 30	Eugene J. Gauthier	Billerica
		Pauline Veillette	Lowell
67	June 30	Richard W. Davis	Billerica
		Virginia G. Hinton	Tewksbury
68	June 30	Nathan M. Shapiro	Roxbury
		Dorothy Waitz	Billerica
69	June 30	Reynold J. Vienneau	Billerica
		Loretta A. Collins	Billerica
70	July 7	Charles J. Weldon	Lowell
		Virginia F. Lacombe	Billerica
71	June 30	Frank Gilbert Fowler	Billerica
		Madeline Eleanor Burnham	Claremont, N. H.
72	July 8	Donald Felix Vacon	Billerica
		Eva Marie (Gaudet) Miller	Woburn
73	July 14	Bernard Fuchs	St. Paul, Minnesota
		Virginia Kamishlian	Billerica
74	July 27	Leon Roundy	Billerica
		Eva Frances (Donor) Mitchell	Gardner
75	July 27	William H. Miller	Lakewood, Ohio
		Geraldine Ann Sherlock	Billerica
76	June 29	Ernest F. Hutchinson	Dracut
		Marjorie G. Johnston	Billerica
77	July 10	Kenneth R. Hyde	Methuen
		Jaqueline Teras Mooney	Billerica
78	July 31	George Bubeschko	Westford
		Dorothy Kemp	Billerica
79	July 31	Robert M. Gross	Billerica
		Virginia Arlene Edson	Lowell
80	Aug. 10	Paul G. Tintle, Jr.	Billerica
		Theresa Anita Murray	Methuen
81	Aug. 11	William J. Fox	Billerica
		Helen E. Casey	Lowell
82	Aug. 11	Raymond Jenoski	Billerica
		Stephanie A. Bagdonawicz	Lowell
83	Aug. 10	Russell S. Gardiner	Billerica
		Marjorie Connor	Wilmington
84	Aug. 10	Charles Dugan	Everett
		Mary Auclin	Billerica
85	July 7	John E. King	Swan, Iowa
		Angelina M. DeMaggio	Billerica
86	Aug. 17	Robert Joseph Lyons	Lowell
		Dorothy Ann Salisbury	Billerica
87	Aug. 25	Joseph P. Selfridge	Billerica
		Doris May Trepanier	Cambridge
88	Aug. 30	James R. Catterall	Billerica
		Florence G. (Smith) Trueman	Billerica

No.	Date	Name	Residence
89	Sept. 1	Leslie P. Choquette	Worcester
		Pamela C. Pelletier	Billerica
90	Sept. 2	John J. Faria, Jr.	Billerica
		Eileen Marie Butler	East Boston
91	Feb. 2	Thomas Daniel Campbell	Arlington
		Marjorie Edna Humphreys	Woburn
92	Sept. 2	Paul F. Houlne	Billerica
		Amelita R. Bissaro	Fall River
93	Sept. 7	Paul J. Holmes	Billerica
		Gertrude Duffy	Boston
94	Sept. 8	Joseph Welton	Ayer
		Dolores Mary Gibbons	Billerica
95	Sept. 8	Russell F. Campbell	Billerica
		Marjorie M. Ashe	Everett
96	Sept. 7	Thomas F. Cooney	Lawrence
		Marjorie F. Shaw	Billerica
97	Sept. 14	Victor W. Melendy	Billerica
		Ruth Frances Urquhart	Arlington
98	Sept. 14	Roger Allen Toothaker, Jr.	Billerica
		Gloria Helen Johnson	Billerica
99	Sept. 15	Leonard J. Brown	Billerica
		Barbara McCabe	Lowell
100	Sept. 22	John H. Irish	Billerica
		Virginia Ann Miller	Billerica
101	Sept. 24	David M. Champa	Woburn
		Doris H. McCauley	Billerica
102	Sept. 15	Ralph Kenneth Sandberg	Billerica
		Justice Helene Kirkwood	Billerica
103	Sept. 26	Philip Arthur Mears	Billerica
		Jewel May Maxfield	Lowell
104	Oct. 5	Edward R. McNulty	Billerica
		Mary Rose Shields	Lowell
105	Oct. 6	Walter W. Arakelian	Billerica
		Mary Payelian	Billerica
106	Sept. 28	David Charles Noonan	Billerica
		Anna Elaine Emerson	Billerica
107	Oct. 6	Albert A. Dickinson	Dracut
		Ruth M. Brouillette	Billerica
108	Oct. 6	Thomas Francis Croke	Malden
		Dorothy May Gates	Wilmington
109	Sept. 22	Douglas R. Wilson	Ewan, Washington
		Esther M. Simpson	Billerica
110	Oct. 7	Domenic R. Leone	Billerica
		Gladys J. Marynowski	Billerica
111	Oct. 12	George S. Amenta	Billerica
		Teresa Marie Collins	Billerica

No.	Date	Name	Residence
112	Oct. 12	Edward S. Martell	Billerica
		Agnes M. Moran	Billerica
113	Oct. 13	Oliver S. Mack	Trego, Wisconsin
		Sarah M. (White) Roberson	Billerica
114	Oct. 12	Robert W. Bagley	Boston
		Anna M. Grant	Cambridge
115	Oct. 11	Andrew W. Townsend	Andover
		Margaret Rynhart	Lowell
116	Oct. 12	William Henry Robinson	Somerville
		Elizabeth Alice Hartshorn	Somerville
117	Oct. 12	Edward H. McDermott, Jr.	South Boston
		Mary Virginia Donnellan	Billerica
118	Oct. 12	Carmen Berry	Burlington
		Lilla M. Burke	Billerica
119	Oct. 12	Robert M. Hand	Waltham
		Mary A. Burke	Billerica
120	Oct. 13	Maurice S. Center	Wilton, N. H.
		Roanne Thommen	Billerica
121	Oct. 14	Charles Joseph Houle	Billerica
		Laura P. Philbrick	Carlisle
122	Sept. 29	Maurice W. Pelletier	Nashua, N. H.
		Ellen Laurretta Ludixen	Billerica
123	Oct. 12	Francis T. Bannister	Billerica
		Lillian Penny	Wilmington
124	Oct. 19	Edmond C. Trudell	Lowell
		Thelma J. Collinge	Billerica
125	Oct. 27	Richard H. Jollymore	Billerica
		Edith L. Ingles	Billerica
126	Oct. 28	George M. Harrington	Billerica
		Mary Elizabeth Corson	Boston
127	Oct. 29	Henry B. MacMillen	Billerica
		Lillian G. Farnham	Bedford
128	Nov. 2	Carl L. Gnospelius	Quincy
		Maude E. Swanton	Billerica
129	Nov. 2	Augustus Melvin Buckley	Billerica
		Doris Louise Walters	Everett
130	Nov. 9	Donald Nicholson	Billerica
		Iona M. MacLeod	Billerica
131	Nov. 9	William D. Morris	Billerica
		Rita M. Fortin	Lowell
132	Nov. 9	Gerald T. Cushing	Lowell
		Pauline G. O'Brien	Billerica
133	Nov. 10	Everett E. Hicks	West Roxbury
		Margaret E. Finlayson	Billerica
134	Nov. 10	Thomas J. Yates	Lowell
		Lillian F. Connolly	Billerica

No.	Date	Name	Residence
135	Nov. 11	Edward B. Loranger	Billerica
		Mary K. Montgomery	Lowell
136	Nov. 16	Leo J. Richard	Lowell
		Germaine Portelance	Billerica
137	Nov. 9	Thomas J. Bright	East Boston
		Irene G. Sullivan	Billerica
138	Nov. 22	Charles G. Rogers	Barre, Vt.
		Ruth M. Healy	Billerica
139	Oct. 27	Ralph B. Ekberg	Billerica
		Betty J. Jenkins	Billerica
140	Nov. 30	Walter W. Carroll	Melrose
		Lorraine R. Bowie	Billerica
141	Nov. 23	Alden L. Brown	Billerica
		Priscilla L. Mayo	Billerica
142	Nov. 24	Harold A. DuMond	Unadilla, New York
		Iva M. (Kelsey) Aldrich	Unadilla, New York
143	Sept. 7	Fred Parker Nickless, Jr.	Billerica
		Barbara Johnson	Hartford, Conn.
144	June 2	Donald Southmayd	Billerica
		Aldona R. Gaidmovich	Billerica
145	June 8	James B. Harvie	Billerica
		Dorothy Hughes	Billerica
146	Dec. 7	Cedric T. Smith	Billerica
		Jeannette L. Stark	Billerica
147	Aug. 10	Robert Bean	Billerica
		Margaret R. Gagnon	Billerica
148	Dec. 14	William Hardman	Lowell
		Esther (Moran) Sabre	Billerica
149	Dec. 21	Eugene J. Murphy	Billerica
		Dorothy (Czar) Roy	Somerville
150	Dec. 22	Arthur Nelson Gately	Waltham
		Eve Mae Irvine	Waltham
151	Dec. 28	Charles O. Lussier	Lowell
		Elizabeth C. Bunker	Billerica
152	Dec. 29	Henry F. Collins	Billerica
		Mary V. Lysaght	Lowell

DEATHS RECORDED IN 1946

No.	Date	Name	Yrs.	Mos.	Days
1	Jan. 1	Annie T. Sloan	68	—	—
2	Jan. 5	Roland G. Wright	86	6	9
3	Jan. 4	Catherine Rogers	81	—	—
4	Jan. 12	Charles M. Huestis	65	1	11
5	Jan. 1	Titus E. Eisnor	72	4	26
6	Jan. 13	Daniel J. Sullivan	78	—	—
7	Jan. 17	Herbert W. Barbour	—	—	2
8	Jan. 6	Lucy Barnes	67	8	27
9	Jan. 30	Alphonse D. Preve	53	4	2
10	Jan. 24	Genevieve S. Wentworth	54	5	15
11	Jan. 28	Richard Saunders	50	8	4
12	Jan. 17	Elva MacIntosh	62	—	—
13	Jan. 25	Joseph Goduti	72	—	—
14	Feb. 16	George W. Hibbert	93	—	—
15	Feb. 25	Patrick H. O'Toole	78	—	—
16	Feb. 19	Sarah C. Burbank	90	3	15
17	Feb. 26	Mary Hammersley	64	8	20
18	Feb. 26	Albert H. Zinck	67	4	7
19	Mar. 2	Frances Louise Corbett	26	—	—
20	Mar. 4	Leslie T. Messer	53	4	11
21	Mar. 8	Margaret B. Corbett	66	—	—
22	Mar. 9	Rosario Gelinas	49	—	—
23	Mar. 14	Norman Ellis	36	11	9
24	Mar. 17	Edward A. Garcelon	30	—	—
25	Mar. 20	- - - - Fultz		1	
26	Mar. 23	Michael Brassell	90	—	—
27	Mar. 24	Mabel A. R. Jollimore	60	5	16
28	Mar. 24	George R. Bartlett	82	10	1
29	Mar. 30	Elizabeth L. Conway	74	6	15
30	Mar. 31	Edwin Arthur Duren	71	11	23
31	Apr. 2	Ruth R. Mears	47	10	3
32	Apr. 4	Rose-de-Lima Poirier	80	—	—
33	Apr. 7	Arthur C. Dalton	64	—	—
34	Apr. 10	Laura Russell	75	7	5
35	Apr. 14	Joseph Albert Sumpter	73	10	13

No.	Date	Name	Yrs.	Mos.	Days
36	Apr. 18	Stillborn			
37	Apr. 19	Lydia Ellis	82	11	15
38	Apr. 23	Stillborn			
39	Apr. 26	Elizabeth M. Flaherty	65	—	—
40	Apr. 28	Grace Louise Neville	62	—	18
41	May 5	Anna Pauline Widen	85	1	4
42	May 16	Stillborn			
43	May 27	Ellen Hamilton	78	9	—
44	May 1	Hattie Warren Ford	82	8	18
45	May 4	Dianna M. Indilla	—	3	—
46	May 19	Stillborn			
47	May 23	Ernest J. Alley	71	7	21
48	May 25	John Chyzewski	64	—	—
49	May 25	Lela Houghtaling	74	9	6
50	May 30	Gertrude Pierce	74	10	28
51	June 17	Mabel Gordon Lowell	75	—	7
52	June 19	Frances Ann White	90	8	14
53	June 20	Anna R. Mahoney	53	—	—
54	June 28	David Burnett	84	7	—
55	June 5	Joseph V. Silvira	57	—	—
56	June 10	Robert D. Daly	70	—	—
57	June 10	Ruth E. Eastman	28	—	—
58	June 28	Jennie Taylor	76	—	—
59	June 20	Leo Walsh	67	—	—
60	May 23	Michael Simonovich	56	2	13
61	July 16	William A. Goday	41	7	8
62	June 27	Elsie M. Welch	31	9	23
63	July 27	Frederick H. Keefe	38	—	—
64	July 7	Florence B. Shinquin	77	5	2
65	July 10	George Bostwick	79	10	—
66	Aug. 11	Etta E. Spaulding	69	9	—
67	Aug. 3	Stillborn			
68	July 27	Elizabeth White	84	—	—
69	Aug. 30	Thomas Elder	78	1	26
70	Aug. 2	Stillborn			
71	July 13	Gertrude Ingram	73	2	7
72	Sept. 11	Fred Loren White	67	1	11
73	Sept. 11	Thomas Connell	91	4	11
74	Sept 9	Alfred S. Macomber	59	—	—

No.	Date	Name	Yrs.	Mos.	Days
75	Aug. 24	Theodore Kampersol	75	—	—
76	Sept. 26	Dorothy Miller	51	—	—
77	Sept. 22	Archibald B. Ritchie	75	11	27
78	Sept. 26	George A. Dole	70	9	9
79	Sept. 29	Eugene P. Carbonneau	52	29	—
80	Oct. 14	Ross Edward Rasmusen	76	—	7
81	Aug. 29	Elizabeth Woods	74	—	—
82	Oct. 4	Merrill George Brown	43	11	22
83	Oct. 18	Gustaf A. Nelson	49	2	7
84	Oct. 28	Maurice Newman	85	—	—
85	Nov. 11	Angie M. D. Clarke	82	7	22
86	Oct. 6	Mary Sacharuk	52	—	—
87	Oct. 7	Roberta Dunn	—	—	27 min.
88	Oct. 20	John Joseph McSweeney	58	—	—
89	Oct. 22	Judson E. Crandall	68	4	23
90	Oct. 29	Patrick McCauley	83	—	—
91	Oct. 30	Charles Irving Little	69	5	5
92	Nov. 5	Louie or Ludwig Galinauski	60	1	8
93	Nov. 21	Edith (Elliott) York	61	4	28
94	Nov. 2	Emma Jane Glass	71	10	23
95	Nov. 17	John F. Conti	4	—	8
96	Nov. 20	Ella Augusta Ruth	83	4	11
97	Dec. 2	Nora B. Cushman	61	3	24
98	Dec. 5	Richard L. Rosatto	57	11	6
99	Dec. 4	Ann E. (Jones) Jackson	27	—	—

DEATHS PREVIOUS TO 1946 RECORDED IN 1946

	Date	Name	Yrs.	Mos.	Days
Dec.	5, 1945	John Peter Donahue	72	8	23

JURY LIST 1946-1947

Austin, Edward Thomas
Belyea, Lewis
Bignell, George
Bohannon, Harold
Bunker, Edgar
Burke, Charles D.
Butterfield, Charles A.
Carmody Frank A.
Carson, Ulric
Colbath, George
Collinge, Joseph
Condon, Charles E.
Connors, Frederick
Conway, Thomas H.
Cousins, Edward
Crandall, Lloyd
David, Royal A.
DeRoches, Eugene
Desmond, Lawrence E.
Dumas, Joseph O.
Dunstan, Robert
Eames, Charles H.
Ennion, George W.
Fiedler, Paul
Gill, Michael
Gore, George
Gould, Fred H., Jr.
Grantz, George
Hallenborg, George
Hayes, Paul
Higgins, Thomas E.
Hookway, Warren A.
Hubbard, Dwight L.

Kiley, Frank M.
Knox, William A.
Leggatt, Horatius
Lemire, Ralph A.
Lightbown, Claude
Mahoney, Dennis J.
Mason, Melvin
Maxwell, John B.
McBride, George L.
McBride, George P.
McKay, William
McNulty, Charles
Mears, Edward
Mitchell, James E.
Monagle, Bernard
Nugent, Leo
Nuttall, William
O'Connor, John A.
O'Hare, John F.
Pasho, Harry J.
Plourde, Nelson
Richardson, Albert H.
Roper, Albert
Sanford, Burton O.
Scanlon, James L.
Shalloo, Martin
Taylor, Henry
Tivey, Frank A.
Toomey, Leonard F.
Wentworth, George B.
White, Patrick J., Jr.
Wright, Chester A.
Vining, Eugene C.

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

The annual report of the Fire Department for the year 1946 is herewith submitted.

MANUAL FORCE

The department now consists of seven permanent men (including the Chief), five call men at the Central Station, and five call men at the North Billerica Station. I recommend additional men to the permanent force. The call force is inadequate and it is hard to get men who can leave their work to answer alarms.

As will be noted below there were 13 false alarms during the year. The practice of pulling false alarms, besides being an offense punishable by fine and imprisonment, is of extreme danger, as apparatus answering these false alarms is not available for fires in other sections of the Town at the time, thus creating a great hazard to the homeowner.

The number of false alarms pulled, as regards precincts of the Town are as follows:

Precinct 1	4
Precinct 2	5
Precinct 3	4

These false alarms are dangerous to all concerned and should be stopped.

I wish at this time to thank all who have assisted at fires during the year. The Boy Scouts have given valuable assistance at several fires, and their help is much appreciated.

The Police Department has been of great assistance in handling traffic at fires.

APPARATUS AND EQUIPMENT

There are six pieces of motor apparatus, Chief's car and one emergency boat located in stations as follows:

CENTRAL STATION

- 1941 Mack 750-gallon pumping engine (Engine No. 1).
- 1939 Mack Combination with portable pump (Engine No. 4).
- 1926 Maxim ladder truck city service (Ladder No. 1).
- 1946 Ford pick-up truck portable pump (Service No. 5).
- 1942 Ford Sedan (Chief's car with two-way radio).
- 1937 Emergency boat (on trailer).

NORTH BILLERICA STATION

- 1917 La France pumping engine (Engine No. 2).
- 1925 Dodge portable pumper (Engine No. 3).

I wish to call your attention to the age of some of the apparatus which should be replaced.

The 1925 Dodge portable pumper is at present usable but wholly unreliable. The 1917 La France is now 30 years old, and also very unreliable. Replacement of these pieces of apparatus should begin as soon as possible, as efficient fire-fighting depends on condition of apparatus.

I recommend, and have placed in the Town Warrant, an article for the purchase of a 500-gallon pumping engine to replace the 1917 La France pumping engine.

EQUIPMENT AND REPAIRS

The permanent men have made all repairs to buildings, apparatus, and equipment wherever possible.

The Central Fire Station was built in 1918 for an all-call fire department. At present, with permanent men and more equipment, this building is much too small and the Town in the very near future, should provide larger quarters.

FIRE PREVENTION

Fire drills were held in all public schools during the year under the direction of the Chief, and places of public assembly were inspected and safety regulations were enforced.

The Forest Fire Patrol, while on patrol, prevented many fires by warning the public of dangerous incinerators and the burning of rubbish, and should be continued.

FIRES AND ALARMS

There were 369 alarms during the year, 125 more than the year 1945. 58 Alarms were for building fires, 21 for automobiles, 261 brush and dump fires, and 29 other calls.

ALARMS BY THE MONTH

	Bell	Still
January	6	7
February	4	5
March	49	56
April	23	34
May	8	26
June	4	13
July	16	21
August	5	3
September	7	7
October	9	25
November	5	12
December	9	15
Alarms for Buildings		58
Alarms for Automobiles		21
Alarms for Brush and Dump		261
Alarms for Rescue		9
Alarms for Inhalator		2
Alarms for Boat		2
False Alarms		13
Alarms from Street Boxes		34
No-School Alarms		3

CENTRAL STATION

One or More Pieces Responded to all Alarms

Hours between alarms and recall—275 hrs. 3 min.

Miles travelled—1762.4.

Hose used, 2½"—10,750 ft.

Hose used, 1½"—18,900 ft.

Total hose used—29,650 ft.

Ladders used—407 ft.

Booster tanks used—260.

Extinguishers used—266.

Engine 1 pumped for fire service—3 hrs.

Engine 4 pumped for fire service—2 hrs.

Portable (A) pumped for fire service—6 hrs. 45 min.

Portable (B) pumped for fire service—13 hrs. 30 min.

NORTH BILLERICA STATION

Apparatus Responded to 65 Alarms

Hours between alarm and recall—69 hrs. 34 min.

Miles travelled—189.5.

Hose used, 2½"—1,300 ft.

Hose used, 1½"—4,000 ft.

Total hose used—5,300 ft.

Booster tanks used—21.

Extinguishers used—50.

Total hose used in both stations—34,950 ft.

LOSS AND DAMAGE

Estimated Value of Property at Risk, Not Including Brush or Grass
Fires, and Upon Which There Was a Loss

Value of Buildings and Automobiles	\$128,225.00
Value of Contents of Same	101,050.00
Total Value	\$229,275.00
Loss on Buildings and Automobiles	\$ 11,034.50
Loss of Contents of Same	7,073.58
Total Loss	\$ 18,108.08

Respectfully submitted,

H. F. WAITE,
Chief.

REPORT OF THE POLICE DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

I herewith submit my annual report for the year ending December 31, 1946.

CHIEF

William H. O'Brien

REGULAR OFFICERS

John F. Trainor

Harold Blake

SPECIAL OFFICERS

Joseph L. Ryan, Jr.

John Barry

Robert A. Olivieri

Peter De Feo

George Connolly

Robert N. Langill

Roland Conway

William Eggo

Andrew Finnegan

John McLellan

Charles Lynch

Alfred Christianson

John Y. Morgan

Lloyd Stuart

John Terris

John Bostwick

Howard Conway

Richard Conway

William Rynne

Canute Lee

Carl Sandberg

John O'Connor

Robert Cleigh

Joseph Dumas

Guy Wilson

Frank Dolan

Edward Beaulieu

Howard Simonds

Raymond Hopkinson

Frank Cassidy, Dog Officer

There were one hundred seventeen arrests for the following causes:

Crimes Against the Person:

Assault	6
Threatening	1
	—
	7

Crimes Against Property:

Suspicion of arson	1
Breaking and Entering in Night Time	1
Breaking, Entering, and Larceny	3
Attempted Larceny	1
Larceny	4
Malicious Damage to Property	3
Receiving Stolen Goods	1
	—
	14

Crimes Against Public Order:

Accosting and Annoying	3
Adultery	2
Delinquency	6
Disturbing the Peace	1
Driving a Motor Vehicle While Intoxicated	4
Drunkenness	40
Fugitive from Justice	1
Violating Illegitimate Child Act	2
Violating Motor Vehicle Laws	1
Non-Support	7
Stubbornness	1
Violating Traffic Rules	1
Safekeeping	27
	—
	96

Total Cases	117
-------------------	-----

DISPOSITION OF CASES

Case Filed	11
Returned to Hospital Authorities	12
Released	34
Found Guilty and Fined	7
Ordered to Pay	5
Held for Grand Jury	4
Found Not Guilty	3
Turned Over to Out-of-Town Police Officers	15
Defaulted	1
Complaint Withdrawn	3
Placed on Probation	3
Ordered to Make Restitution	4
Turned Over to Shirley Industrial School	1
Sentenced to House of Correction	2
Sentenced to Lyman School	2
Committed to Worcester State Hospital	5
Committed to Danvers State Hospital	1
Sentenced to Middlesex Training School	1
Case Continued	3
	<hr/>
	117

DISPOSITION OF GRAND JURY CASES

Placed on Probation	3
Sentenced to State Prison	1
	<hr/>
	4

MISCELLANEOUS

Transfer of Automobiles	356
Stolen Automobiles Recovered	13
Automobile Accidents Reported	124
Persons Injured	152
Arrests for Out-of-Town Officers	15
Cases Recorded in Police Blotter	1095
Summons Served for Out-of-Town Officers	159
Revocation Orders from Registry of Motor Vehicles to Pick up Number Plates on Account of Insurance Cancellations..	42
Drownings	1

Fatal Accidents	3
Missing Persons Located	17
Dogs Killed	16
Cats Killed	4
Horses Killed	2
Value of Stolen Property	\$2800
Value of Stolen Property Recovered	\$2200
Fines Imposed	\$ 190
Dog Claims Investigated	4
Emergency Trips to Hospital	23
Warnings Issued for Violations of Motor Vehicle Law	115
Suspension of Driving License Recommended for Violation of Motor Vehicle Law	12

During the year 1946, two valuable Police Officers, Reginald F. Horman and Archibald G. Lloyd, resigned from the Department to take positions elsewhere. An examination was held in November, 1946, under the supervision of the Civil Service Commission to establish an eligible list for this Department, and this list should be ready early in 1947. Two officers should be appointed from this list.

I recommend the purchase of one new cruiser, with the old cruiser being turned in. The second cruiser is in good condition, and the motorcycle was overhauled during 1946 and is also in good condition.

One bid was received to install a radio for the Police Department, but I considered the bid high, and did not believe it advisable to install it at that time. The money is still available, and I am asking for the same appropriation for 1947.

Conditions have changed somewhat in the neighboring towns, and it may be necessary to employ extra police officers, especially during the summer months.

Respectfully submitted,

WILLIAM H. O'BRIEN,
Chief of Police.

REPORT OF SEALER OF WEIGHTS AND MEASURES

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Sealer of Weights and Measures for the year 1946.

	Sealed	Adjusted
Platform Scales over 5,000 lbs.	3	
Platform Scales 100 to 5,000 lbs.	10	4
Counter Scales under 100 lbs.	14	5
Spring Scales 100 lbs. or over	5	
Spring Scales under 100 lbs.	32	7
Computing Scales under 100 lbs.	18	6
Prescription Scales	2	
Weights (Avoirdupois)	21	
Apothecary	19	
Gasoline Pumps	32	
Stops on Pumps	16	3
Gasoline Meter System	32	
Oil Pumps	13	
Tank Truck Meter System	4	
Grease Measuring Device	9	
Cloth Measuring Device	4	

Amount received, \$45.73.

Respectfully submitted,

EDWARD MAHONEY,
Sealer of Weights and Measures.

REPORT OF THE CEMETERY COMMISSIONERS

To the Honorable Board of Selectmen:

Gentlemen:

The Board of Cemetery Commissioners herewith submit their report for the calendar year of 1946.

The past year has seen the retirement of William H. Essex as Superintendent of Cemeteries, a position which he has faithfully performed for many years. Mr. John Bicknell was chosen to succeed him.

Despite shortage of personnel, it has been possible to maintain the Fox Hill and North Cemeteries in very good condition. A certain amount of work has been done in the other cemeteries.

From a small, part-time undertaking, the Cemetery Department has now become an active town department. The number of burials has doubled in the last few years, and the amount of service required has increased correspondingly.

We see the end of existing burial lots in the near future and have carefully considered the enlargement of cemetery grounds. It seems possible to acquire a substantial amount of land adjacent to the Fox Hill Cemetery, and we recommend its purchase. This money can be taken from the sale of lots fund and will therefore not require an appropriation.

For many years Mr. Essex has used his own truck. Since this will no longer be possible and since a truck is very essential, we are requesting an appropriation to purchase the same.

We request an appropriation for cemetery maintenance for the year 1947 of \$4500, and further request that the sum of \$1200 be transferred from the sale of lots fund for the purchase of additional land at the Fox Hill Cemetery. In addition to this, we wish to ask for an appropriation of \$1500 or some similar sum for the purchase of a suitable truck for cemetery use.

We wish to call attention to the increase in trust funds given to provide perpetual care. Mr. Essex is entitled to great credit for his zeal in soliciting such funds, and the total amount now available will provide a substantial income for the town for the town's cemeteries when interest rates return to normal.

Respectfully submitted,

A. WARREN STEARNS, Chairman
EVELEN A. SPAULDING, Sec'y
HARRY DUNLAP BROWN

REPORT OF SUPERINTENDENT OF MOTH DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

The elm beetle was kept under control by heavy spraying. All shade trees were sprayed three times. The tent caterpillar was also sprayed on all back roads with good results and no defoliation. The fall web worms were very bad this year. Five truckloads of webs were cut off and burned. It is very difficult to spray them in high trees as the spray will not penetrate the web. If they get any worse a man will have to climb the trees and cut them off, which will be quite a problem. All spare time left from cutting and trimming trees was used to cut brush. All corners and several streets were cut. Poison Ivy was well sprayed and no doubt can be destroyed in not too long a time. The gypsy moth colony on Salem Road was sprayed with such good results that there is no sign of any nests on the street trees.

Respectfully submitted,

ALFRED F. LYONS,
Superintendent

REPORT OF ELLIOT FUND FOR AGED

To the Honorable Board of Selectmen.

Gentlemen:

January 1, 1946 amount on deposit at

Merrimack River Savings Bank \$973.39

Interest added during year 14.65

Balance, December 31, 1946 \$988.04

EVERETT R. BRIGHAM, Trustee.

REPORT OF BOARD OF PUBLIC WELFARE

To the Honorable Board of Selectmen.

Gentlemen:

The Board of Public Welfare respectfully submits its annual report for the year ending December 31, 1946.

The work program during the war years had a tremendous effect on the general relief case load, the number of able-bodied unemployed being relatively small. The consensus of opinion in general was that no able-bodied person should be out of work, yet there were a few who had to be aided because of being laid off for various reasons or who could not, because of limited ability or incompetence, be readily placed in another job. The past four months have shown an increase in the number of new cases with the increase in December being more than the three previous months added together.

The majority of persons on general relief at the end of the year were aided because of illness, desertion or physical incapacity with the probability that unemployment will be the leading factor in the year to come.

OLD AGE ASSISTANCE

Old Age Assistance is the largest category of assistance and will in all probability remain as such for many years to come. Old Age Insurance Benefits received by persons today is insufficient to cover a family budget, the result being, in most cases, supplementation with Old Age Assistance and the scope of the Social Security Act does not cover all persons employed.

In May and November we gave a mandatory increase in all old age cases on a figure set by the State Department. To offset increased costs, the Federal Government increased the minimum on which it would reimburse by \$5.00. Many persons, reading of this in the news items, thought it was an increase for each old age recipient. We have explained many times that all budgets are figured on a basis of need. They are close with no allowance made for waste, but they are fair and adjusted as conditions warrant it. Again we would like to state that Old Age Assistance is only a supplement to any resource of those who qualify.

AID TO DEPENDENT CHILDREN

Many persons have been misinformed or have misinterpreted the Aid to Dependent Children law. This law is an amendment to the Mothers' Aid law and, while it has been liberalized to some extent, in practice there is not much change. It is a preferred type of relief which is given to a parent or close blood relation on either the paternal or maternal side to care for children in the home under normal living conditions, the children being deprived of parent or parents by sickness, incapacity, or death.

We have been in contact with many troubled homes during the past year and in most cases the first thought has been application for Aid to Dependent Children. Before parents consider living apart or breaking up their homes, they should get the law straight as there are always rules and regulations governed by law in any category of relief.

For details of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

RICHARD F. CONWAY, Chairman
WILLIAM J. MORRIS
GUY G. WILSON

REPORT OF INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen.

Gentlemen:

From January 1, 1946 to December 31, 1946 I have investigated 30 dog bites and quarantined 30 dogs for a period of 14 days.

Respectfully submitted,

FORREST W. TODD,
Animal Inspector.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

To the Honorable Board of Selectmen.

Gentlemen:

My report for the year 1946 is herewith submitted.

The operation of the two libraries, one at the Centre and one at Pinehurst, has been carried on under the efficient and conscientious direction of Mrs. A. M. Harriman as Librarian and Mrs. Martin Johansen as Assistant Librarian at the Pinehurst Branch aided by some part-time assistants. I doubt if the people of Billerica realize the contribution which these women and their predecessor, Mrs. Mary A. B. Snell have made to the educational and social advancement of our communities. They have measured their compensation by the satisfaction of contributing to the welfare of the Town rather than in the monetary return. This must be recognized by proper action of our Directors.

The Librarian's report for the year gives the book circulation at the Centre as 21571 or a daily average of 121 books per day for 195 library days. The number of new borrowers was 304 which added to the number of the previous year makes a total active list of 1229. Of the new books purchased there were 137 volumes of adult fiction, 69 volumes of adult non-fiction, 106 volumes of juvenile fiction, 25 volumes of juvenile non-fiction, other adult books 101 and other juvenile books 52.

Books have been given by Miss Elizabeth Henderson and by John and David Chittim. 45 books have been borrowed from the Division of Public Library Inter-library Loan and through the Lowell City Library. The teaching staff of our public school classes has been most co-operative in arranging schedules to enable pupils to obtain books at the library.

The circulation at the Pinehurst Branch was 6,092 or a daily average of 59 books for each of the 105 library days.

It was a part of the program of the year to install an oil burner in the heater at the Centre Library. Because of general scarcity of materials and equipment of all kinds at that time, we considered ourselves fortunate in receiving a proposal from Jean's Oil Burner

Service to install and service for a year a proper sized burner. This has been completed with satisfactory results in the comfort of all who use this library.

Before the burner had been installed at the Centre we were notified to vacate the room used for a library at Pinehurst. This had to be done within thirty days and the only place available was a room a short distance from the former place and of about the same floor area. It required cleaning and painting. A one-pipe furnace was used for heating and was required for 24 hours in order to protect toilet facilities. Considering fuel and janitor costs it was deemed wise to install an oil burner that would be automatic in operation. This has been done with a used burner that Jean's Oil Burner Service was able to obtain. It is now operating satisfactorily even at a greater cost of maintenance.

With the increasing costs of supplies, maintenance and services we feel that it will require the same appropriation as for the past two years.

Respectfully submitted,

CHARLES H. EAMES,
President.

REPORT OF THE DOG OFFICER

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Dog Officer from May to December 31, 1946.

Number of dogs destroyed	62
Number of dogs sold	5
Number of dogs returned to owners	17
Number of dogs caused to be licensed with cooperation of the Town Clerk	118
Number of complaints investigated	59
Number of humane complaints investigated	16

Respectfully submitted,

FRANCIS E. CASSIDY,
Dog Officer.

REPORT OF VETERANS' SERVICE CENTER

To the Honorable Board of Selectmen.

Gentlemen:

The Department of Veterans' Services respectfully submits its first annual report for the year ending December 31, 1946.

The Billerica Veterans' Service Center was established in compliance with a vote of the citizens of this Town, at the annual Town Meeting, held February 9, 1946. The purpose is stated in an Act, passed by the General Court, Chapter 723, Legislature of 1945, as follows:— to furnish "such information, advice and assistance to Veterans of World War 2 or other Veterans as may be necessary to enable them to procure the benefits to which they are or may be entitled, relative to employment, vocational or other educational opportunities and hospitalization, medical care, pensions and other Veterans Benefits."

The Director of Veterans' Services, appointed by the Selectmen, established and put into operation a full time office on February 11, 1946 with all the necessary data and applications. By far the Director's most important tasks for 1946 were interviewing and counseling the Veterans in regards to their many problems and seeing every Veteran through to a solution of his problems even when it required trips to Boston or other activities long after office hours.

The broad scope of the work done through this office is shown in the statistical report, as follows:

Veterans Interviewed in 1946	334
Repeat Visits to Office	95
Candidates for Admission to Schools and Colleges	33
Soldiers' Relief Applicants	41
Soldiers' Relief Applicants Rejected on Investigation	14
Veterans or Dependents Hospitalized	29
G. I. Loan Applicants	12
Photostatic Copies of Affidavits Obtained for Veterans	108
Applicants for Apprenticeships	36
Applications Issued Regarding Insurance	49
Telephone Calls Received and Sent	286
Applicants for State Bonus	55
Referrals for Employment or Otherwise	56
Compensation and Pension Applications Judicated through this Office	37
Applications Issued for Miscellaneous Veterans' Benefits	36
Veterans Assisted on Terminal Leave	20

Discharges Recorded to Date 396
 Miles Traveled Investigating Applicants for Veterans' Benefits 2,370

It will be noted that a large part of the service rendered to Veterans by the Director, has been the drawing and execution of claims for insurance, educational or apprenticeship training, unemployment benefits, compensation and pensions, terminal leave, state bonus and the recording of Veterans' Discharges. In this office, whenever possible, Veterans complete the necessary forms, which are then notarized free of charge by the Director, and forwarded to the proper destinations.

For details of Receipts and Expenditures see Town Accountant's Report.

Respectfully submitted,

RALPH K. SANDBERG,
 Director.

REPORT OF THE BUILDING INSPECTOR

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Building Inspector for the year ending December 31, 1946.

Building permits issued for all kinds of Construction,
 requiring permits 283
 Plumbing permits issued 63

I have made seven hundred inspections on building and plumbing construction. If the town had adopted the new building laws, as submitted by the committee appointed by the moderator, the town would have received approximately six or seven hundred dollars in fees.

Also the new Zoning Ordinance has added considerably more work.

Respectfully submitted,

THOMAS A. ELLIS,
 Building Inspector.

REPORT OF THE BOARD OF ASSESSORS

To the Honorable Board of Selectmen.

Gentlemen:

We herewith submit the following report for the year ending December 31, 1946.

Valuation of Buildings, exclusive of land, Jan. 1, 1946	\$ 6,140,840.00
Valuation of Land, exclusive of buildings, Jan. 1, 1946	1,583,974.00
Valuation of Personal Property, Jan. 1, 1946	900,220.00
	\$ 8,625,034.00

Property Exempted in 1946:

Property of the Commonwealth	\$ 3,828.00
Literary Institutions	54,875.00
Benevolent Institutions	8,500.00
Charitable Institutions	20,600.00
Temperance Societies	2,800.00
Organizations of War Veterans	28,600.00
Houses of Religious Worship	181,600.00
Cemeteries	3,000.00
Town Property	472,600.00
County of Middlesex	1,336,200.00

Total Valuation of exempted property	\$ 2,112,653.00
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Poll Tax for 1946—\$2.00

Tax Rate for 1946—\$41.00 per \$1,000.00

Tax Levy for 1946:

Town Appropriations (to be raised by Taxation)	\$ 39,822.73
Town Appropriations (to be taken from available funds)	39,906.67

Overlay deficits: 1935, 1936, 1937, 1938, 1939, 1940, 1941	566.50
State Tax	7,100.00
Audit	854.11

State Parks and Reservations	329.81
County Tax	13,981.56
Tuberculosis Hospital	2,137.18
Overlay for current year	9,112.73

Amount required to pay State, County and
Town Appropriations\$ 568,085.03

Estimated Revenue:

Income Tax	\$ 32,970.74
Corporation Tax	24,934.48
Reimbursement on Account of State owned Land.....	162.66
Motor Vehicle and Trailer Excise	4,500.00
Available Funds, Commissioner's Authority	39,822.73
All other Town Receipts	107,795.93

Total estimated receipts\$ 210,166.64

Number of Polls assessed, 2146, at \$2.00 each\$ 4,292.00

Net amount to be raised on Property 353,626.39

Net amount to be raised on Polls and Property 357,918.39

Total Excise Commitments for 1946	6,837.71
Number assessed on Property	5,812
Number assessed on Polls	2,146
Number assessed on Motor Vehicle Excise	2,500
Number of Acres of land assessed	14,900
Number of Dwelling Houses assessed (inc. camps).....	3,392
Number of Horses assessed	68
Number of Cows assessed	438
Number of Neat Cattle assessed	56
Number of Fowl assessed	20,275
All other	318

The Board takes this opportunity to thank all Departments and
Town Officials for the cooperation during the year 1946.

Respectfully submitted,

JAMES E. O'BRIEN, Chairman
HERBERT J. TIVEY
ELIOT K. PARKHURST

Assessors.

REPORT OF MIDDLESEX COUNTY EXTENSION SERVICE

Food Production was of the utmost importance during 1946 and the main effort of the Extension Service was along this line. Through meetings, radio, farm and home visits, county bulletin, news releases and calls in person and by telephone at the office, assistance was given to as many people as possible.

Fruit growers this year were interested especially in knowing more about frost damage and its prevention and the latest materials to use in spraying to overcome insects and diseases. Because of the wet season, there was a severe infestation of scab and growers required all the assistance possible to produce a good quality crop. Twilight meetings of interest to local growers were held in various parts of the county. Information was sent out to local papers and through town libraries as well as over the radio to help all those interested in home gardens.

Three projects were emphasized to assist those interested in poultry—namely, Better Use of Ranges; Brooding and Rearing; Disease Control and Sanitation.

Of interest to dairymen, the Selective Breeding Association and the Herd Improvement Association were developed and expanded during the year.

Because of the many food shortages experienced during the year, home makers were given assistance to help them in problems in feeding their families the right foods essential to health despite the shortages. Demonstrations and illustrated talks were given on: When Meat is Scarce; Sugar-Saving Desserts; Use of Available Foods; Oil-Sparing Salad Dressings. Homemakers were interested in clothing renovation and Short Cuts and Speed Tricks in clothing construction. Food preservation was the main project followed during the summer to assist homemakers in the best procedure to insure satisfaction in home canning and preparation of foods for freezing.

4-H Club work was carried on under the direction of the 4-H Committee, of which Fred Nickles was chairman. A clothing and home furnishing club of eighteen girls was led by Mrs. Marion Harlow. A large agricultural club met monthly at the school with the County Club Agent. These young people were visited during the summer by Fred Nickles, Amos H. Grovenor and Mrs. Stuart Potter. Dorothy Harlow did excellent work in renovating her bedroom in the room improvement project. Thelma Pacheco was awarded \$10.00 as the county winner in the Massachusetts Junior Vegetable Growers' Association; was awarded fifth place in the Commercial Garden contest sponsored by the Middlesex North Agricultural Society; and also awarded a General MacArthur medal on her excellent garden work.

REPORT OF THE BOARD OF SELECTMEN

To The Citizens of Billerica:

We hereby submit our report for the year ending December 31, 1946.

The Board was organized as follows:

Chairman Arthur R. Hallenborg
 Vice-Chairman Arthur C. Barnard
 Secretary George S. Gracie

The following committees were appointed:

Highways and Bridges:

Charles L. Howarth, William M. McNulty

Parks: William M. McNulty

Water: Arthur C. Barnard, George S. Gracie

Police and Fire: Arthur R. Hallenborg

The following supervisory appointments were made:

Water Department Fred O'Hara

Highway Department Earle B. Boss

Tree Warden Alfred Lyons

As a result of Civil Service Examination, Harry F. Waite was appointed the new permanent Fire Chief. The Town is extremely fortunate in having the services of so capable a man as Chief Waite.

Detailed reports of the other Town Departments will be found elsewhere in the Town Report.

As a result of the resignation because of ill health of our most faithful tax collector, Patrick J. Mahoney, the Selectmen were obliged to meet and appoint a successor. Lawrence Desmond, a returned Veteran, who was elected Town Clerk last February, was appointed to fill the unexpired term of Mr. Mahoney. Mr. Desmond, who had been Town Treasurer for several years and was very familiar with the work of Tax Collector, then resigned as Town Clerk, and the Board appointed Mrs. Mildred Westhaver, former Assistant Town Clerk, to fill the unexpired term of Mr. Desmond.

The Town is in a healthy financial condition at present, but to keep the Town in that condition, we urge comprehensive study of articles before the Annual Town Meeting, so that appropriations may be kept at a level which will insure the Town's financial stability.

The Board has held numerous meetings, conferences, and hearings during the past year, in addition to the regularly scheduled

meetings. The Nuttings Lake water situation, because of many technical and legal angles, has necessitated much discussion, and required much detailed clerical and legal work and assistance in order to carry out the vote of the Special Town Meeting. At that meeting the Town voted to take thirteen streets in the Nuttings Lake section for Highway and Water purposes. No award for damages was made by the Town, and the Board has been informed that suits for damage will be forthcoming. These suits will entail considerable legal expense, and these expenses must be met by the Town. Therefore, your Board recommends a legal fund to be set up by appropriation. Because of a Supreme Court judgment against the Town, brought in favor of David Flower, doing business as the Nuttings Lake Water Company, who sued the INHABITANTS OF BILLERICA for damage as a result of previous water installations by the Town in that district, the Town was forced to transfer from Free Cash, at a Special Town Meeting, the sum of \$6,000 for said judgment and legal fees. Because of the Supreme Court judgment we can expect further suits resulting from the Special Town Meeting of October 28, 1946, in which the aforementioned streets were taken. Provision should be made by the Town for the expected costs of process of law.

The Board has been assured by the Lowell Electric Light Company representatives that materials are beginning to come through. Consequently, the new street lights ordered by the Town for the past several years and not yet in service because of the lack of said materials, may be expected to be installed and in operation in the near future.

As soon as necessary materials are back in the open market, the new rest rooms approved by the Town will be installed on the upper floor of the Town Hall.

The Safety Vault in the Town Hall basement has been completed, and the valuable records of the Town may now be kept in this additional storage place in absolute safety from fire and damage.

The present heating system of the Town Hall is antiquated. Several furnaces, one of which has a cracked boiler which has been temporarily repaired, are used to heat the Hall. We recommend that as soon as materials are available and prices nearer normal, a more modern, central heating unit, with oil as fuel, be installed. The rentals for the use of the Town Hall this year have been larger than ever before, and these rental fees have been turned over to the Town Treasurer. The gutters of the Town Hall were renewed this year, as far as possible, under the Hall's appropriation. There is more work to be done on the gutters, so that water damage to the

building will not occur, and this work will be done this year if the Hall's appropriation is sufficient.

The Veterans' Service Center, established by the Town, has offices in the Town Hall and the Director has regular office hours there. The services of the Center are available to all veterans, and the Board urges all to feel free to use its facilities for every type of problem, information, assistance and aid required. The Director is a notary public, and veteran's papers that require notarization can be so taken care of at no cost to the veteran. In 1947 the State will take over a portion of Soldiers' Benefits and will assist the Town in reimbursement of same.

The Government has given up the lease on the rooms in the Town Hall where Draft Board No. 11 had their quarters. These rooms have been assigned to the Board of Public Welfare, the Board of Health and the Board of Assessors. A long needed want for office space in the Town Hall has been filled by this arrangement. Elderly people having business with the Welfare Board no longer have to climb the long stairs which led to the former upstairs office of that Board. The Public Health Nurse has office hours and a treatment station in a central location because of the new quarters.

The Town Clerk has been given the quarters in the Selectmens room formerly occupied by the Board of Assessors, thereby giving the privacy to the many dealings of a confidential nature required in the Town Clerk's duties.

Your Board of Selectmen is open at all times to constructive criticism and advice. Your attendance at all meetings and hearings is of benefit to the Board in arriving at the many decisions required as an expression from the townspeople is of invaluable help.

We thank sincerely the members of the other Town Departments for the co-operation accorded us, and to all the townspeople for their co-ordination and kindness.

Respectfully submitted,

ARTHUR R. HALLENBORG
 GEORGE S. GRACIE
 A. C. BARNARD
 CHARLES L. HOWARTH
 WILLIAM M. McNULTY

REPORT OF PUBLIC WORKS DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

Herewith is submitted the annual report of the work performed under the direction of the Board of Public Works for the year ending December 31, 1946.

Respectfully submitted,

CHARLES F. PHAIR,

Clerk.

HIGHWAYS AND BRIDGES

All equipment and personnel were employed during the first three weeks of the year, on snow removal and ice control work together with opening catch basins, culverts and waterways.

Regular highway maintenance work started in March with an abnormal amount of surface-patching continuing throughout the spring and summer months.

Bitumen was applied to roadway surfaces throughout the summer and early fall.

The old 600-foot drainage line in Hillside Road was excavated, pipe removed, cleaned and re-layed with new 12-inch concrete pipe where required and two new catch basins constructed. The roadway grade was re-graded with gravel fill, shaped and an asphalt prime coat applied.

The old wooden bridge on Whipple Road at Content Brook was removed and replaced with a small bridge section.

Chapter 90 State and County Funds were available in the total amount of \$12,000 for new Highway construction. An additional fourteen hundred and fifty feet of Pollard Street, together with new drainage was constructed under the supervision of the State Department of Public Works Engineers.

Chapter 90 Maintenance funds amounted to a total of \$3,750.00. The work consisted of asphalt or tar seal coats on road surfaces, cleaning catch basins, repairs to guard railings, grading shoulders and surface repairs.

The North Billerica dump was pushed back a number of times, and a new roadway cut through and gravelled for the new Pond Street dump, in co-operation with the Board of Health.

I appreciate and thank you for the co-operation given me by yourselves, the State Department of Public Works, the personnel of the Department and the citizens of the Town.

Respectfully submitted,

EARLE B. BOSS,
Superintendent.

HIGHWAY REPAIRS

Andover Road—Asphalt seal from Allen Road to Gray Street.

Arcadia Road—Tar and gravel patched, scraped and culvert cleaned.

Allen Road—Tar-patched entire length a number of times.

Alexander Road—Gravel-patched, scraped and shaped a number of times.

Autumn Street—Tar-patched and cleaned.

Baldwin Road—Tar-patched and tar-seal with sand cover applied entire length.

Beacon Street—Tar-patched and cleaned. Basins cleared. Asphalt seal applied with sand cover.

Billerica Avenue—Tar-patched a number of times. Asphalt seal applied entire length.

Blanchard Avenue—Tar-patched and cleaned.

Brentham Road—Tar-patched, cleaned.

Bridge Street—Tar-patched and cleaned.

Brick Kiln Road—Tar-patched.

Bridle Road—Tar-patched a number of times, Asphalt seal applied entire length.

Broad Street—Tar-patched.

Brown Street—Gravelled, scraped and graded a number of times.

Burlington Road—Gravel-patched, scraped a number of times.

Call Street—Tar-patched, cleaned and basins cleaned. Asphalt seal applied entire length.

Canal Street—Tar-patched.

Canterbury Street—Tar and gravel-patched.

Cardington Avenue—Tar-patched and basins cleaned.

Carlton Street—Tar-patched.

Chadwick Street—Tar-patched and cleaned. Asphalt seal applied entire length.

Charnstaff Lane—Tar-patched, gutters widened and cleaned, waterways opened and guard railings repaired. Asphalt seal applied entire length.

Chelmsford Road—Tar-patched, gutters and basins cleaned, concrete guard railings repaired.

Chesterfield Avenue—Tar-patched. Asphalt seal applied entire length.

Clifton Avenue—Tar-patched and cleaned.

Colson Street—Tar-patched, gutters and basins cleaned.

Concord Road—Tar-patched, shoulders widened. Asphalt seal applied from the Bedford line to railroad crossing.

Cook Street—Tar-patched, guard railings repaired. Gravel surface section gravel-patched, scraped and shaped a number of times.

Connolly Road—Scraped and graded a number of times.

Corthell Road—Tar-patched a number of times and boulders removed.

Covington Avenue—Tar-patched.

Cummings Street—Tar-patched and basins cleaned.

Doris Avenue—Tar-patched.

Dudley Road—Tar-patched and tar seal with sand cover applied to surface extending from Concord Road to Nashua Road. Gravel-patched, scraped and graded a number of times from Nashua Road to the Bedford line.

Elm Street—Tar-patched, gutters and basins cleaned.

Elm Street Extension—Tar-patched and cleaned.

Evergreen Road—Tar-patched and cleaned.

Eliot Street—Tar-patched a number of times.

Fairview Street—Tar-patched.

Faulkner Street—Catch basins and gutters cleaned. Tar-patched.

- Floyd Street—Tar and gravel-patched, scraped a number of times.
- French Street—Gravel-patched and scraped a number of times.
- Farmers Lane—Tar-patched and gravel fill.
- Gray Street—Tar-patched entire length. Asphalt seal from Tewksbury line to Andover Road.
- Grove Street—Cleaned.
- Hampstead Avenue—Tar-patched, gutters cleaned.
- High Street—Tar-patched, gutters and basins cleaned. Asphalt seal from Railroad bridge to Mt. Pleasant Street.
- Hillside Road—Gravel fill and scraped. New 12" drain layed for 600 feet. Two new catch basins installed. Asphalt prime coat applied.
- Holt Street—Tar-patched, basins cleaned.
- Illford Road—Scraped.
- Lake Street—Tar-patched and basins cleaned.
- Laurel Street—Cleaned.
- Letchworth Avenue—Tar-patched, gutters and basins cleaned.
- Lexington Road—Tar-patched a number of times, shoulders cut back and cleaned. Asphalt seal from School Lane to Turnpike.
- Maple Street—Tar-patched. Asphalt seal entire length.
- Manning Road—Tar-patched. Asphalt seal.
- Manning Road—Tar-patched, scraped. Asphalt-seal with sand cover, from Lexington Road to the Turnpike.
- Marshall Street—Tar and gravel-patched.
- Mason Avenue—Tar-patched and cleaned. Concrete drainage line excavated, cleaned and re-layed.
- Middlesex Turnpike—Tar-patched. Asphalt seal from Marshall Street to Bedford line.
- Mt. Pleasant Street—Tar-patched, gutters cleaned, basins cleaned.
- Myrtle Street—Scraped.
- Nashua Road—Tar-seal from Bedford line to Dudley Road.
- North Road—Tar-patched, asphalt sealed.
- Oak Street—Tar patched.

- Oakwood Avenue—Asphalt sealed entire length.
- Old Boston Road—Tar-patched.
- Parker Street—Tar-patched, asphalt sealed.
- Patten Road—Tar-patched.
- Pinedale Avenue—Tar-patched.
- Pine Street—Tar-patched.
- Pines Road—Cleaned.
- Pine Road—Tar-patched.
- Pinehurst Avenue—Tar-patched, cleaned.
- Pinegrove Avenue—Cleaned.
- Pollard Street—Tar-patched a number of times, shoulders scraped, basins cleaned.
- Pond Street—Tar-patched, gutters cleaned. Asphalt seal applied entire length, Gravel section scraped a number of times.
- Port Sunlight Road—Scraped and basins cleaned.
- Rangeway Road—Tar-patched entire length. Asphalt seal applied to entire length.
- Richardson Street—Tar-patched, cleaned and tar-seal with sand cover applied to entire surface.
- River Street—Tar-patched, water-ways cut and tarred in, basins cleaned. Asphalt seal applied to entire length.
- Riverdale Road—Gravel-patched and scraped.
- Riverview Avenue—Cleaned. Tar-patched.
- Roger Street—Tar-patched. Asphalt sealed.
- Salem Road—Tar-patched. Asphalt seal applied to entire length.
- School Lane—Tar-patched.
- Shawsheen Road—Tar-patched and gravel section scraped.
- Shawsheen Street—Asphalt seal applied to entire length.
- Sprague Street—Tar-patched and cleaned.
- Spring Street—Tar-patched and cleaned.
- Summit Road—Tar-patched.
- Sylvan Road—Scraped a number of times.

Town Farm Lane—Gravel-patched and scraped.

Treble Cove Road—Tar-patched, shoulders cleaned, tar seal with sand cover applied to the surface from Pollard Street to River Street.

Tufts Lane—Tar-patched and asphalt seal applied entire length.

Twombly Avenue—Tar-patched, gutters and basins cleaned.

Walnut Street—Tar-patched and basins cleaned. Asphalt seal applied entire length.

Webb Brook Road—Tar patched and Asphalt sealed.

West Street—Scraped.

Whipple Road—Tar-patched, shoulders cleaned.

Whiting Street—Tar-patched and cleaned. Asphalt seal applied to entire length.

Wilson Street—Tar-patched, gutters and basins cleaned.

Wyman Road—Tar-patched and cleaned.

CHAPTER 90 MAINTENANCE

Andover Road—Tar-patched, gutters cleaned, asphalt seal coat applied to the surface from Allen Road to Gray Street.

Billerica Avenue—Asphalt seal coat applied to the surface the entire length.

Boston Road—Tar-patched, basins cleaned.

Concord Road—Tar-patched, shoulders and basins cleaned. Asphalt seal coat applied to the Chapter 90 section from the Bedford line North.

High Street—Tar-patched, shoulders and basins cleaned. Asphalt seal coat applied from Mt. Pleasant Street to the R. R. bridge.

Middlesex Turnpike—Tar-patched and cleaned. Asphalt seal coat applied from Marshall Street to the Bedford line.

Nashua Road—Tar-patched, shoulders graded and cleaned. Asphalt seal applied from the Bedford line to Dudley Road.

River Street—Tar-patched, guard railings repaired, water-ways opened shoulders and basins cleaned. Asphalt seal applied to entire length.

Shelden Street—Tar-patched.

Treble Cove Road—Surface repairs made, shoulders cleaned. Asphalt seal applied from Pollard Street through to River Street.

Wilmington Road—Surface repairs, shoulders cleaned.

Lowell Street—Surface repairs, shoulders, gutters and basins cleaned.

Talbot Avenue—Basins and gutters cleaned.

Pollard Street—Basins and gutters cleaned.

WATER DEPARTMENT

The Water Department was engaged in the usual routine work relative to the maintenance of our water supply. Due to the increased costs and shortages of materials we were forced to curtail on service installations.

Samples of our water were taken at regular intervals and sent to the State Department of Public Health for analysis, and the results were favorable.

All cross-connections of the town were tested with the cooperation of the State Department of Health Engineers, and were found in satisfactory condition.

Forty-one new services were added during the year bringing the total services to date to 1526.

Prior to the new construction on Pollard Street all service pipes under the road were renewed.

All hydrants were greased and inspected several times, and the grounds around the standpipe and Pumping Station were kept in presentable condition.

In conclusion I wish to thank all who have helped the department during the past year.

Respectfully submitted,

FREDERICK T. O'HARA,
Superintendent.

CONSUMPTION

Estimated population at date—8000.

Estimated population on line—5990.

Population supplied—5990.

Total consumption 153,925,650 gallons.

Average daily consumption—421, 714.

Gallons per day per capita—70.4.

Largest supply pumped in one month (July) 16,717,500 gallons.

Largest supply pumped in one day (July 19) 663,750 gallons.

SUMMARY OF STATISTICS FOR YEAR 1946

Population of Town (Estimated)	8000
Date of Construction	1898
By whom owned	Town of Billerica
Mode of Supply	Pumping to standpipe and gravity
Source of Supply	Ground Wells
Capacity of Standpipe.....	433,000 gallons

PUMPING STATISTICS

Pumping Machinery:

No. 1—2 stage centrifugal pump driven by 1 50-h. p. Fairbanks Morse Motor.

No. 2—2 stage centrifugal pump driven by 1 50 h. p. Fairbanks Morse Motor.

No. 3—1 centrifugal pump driven by 1 50 h. p. Fairbanks Morse Diesel Engine.

Capacity of Pumps:

No. 1—Against 322.39 head, 720,000 gals per day.

No. 2—Against 322.39 head, 720,000 gals. per day.

No. 3—Against 322.39 head, 518,400 gals. per day.

Electric Current used	279,240 kwh.
Average static head against which pump works	299.52
Average dynamic head against which pump works	322.39
Cost of pumping based on pumping station expense	\$5,013.49
Cost of pumping per million gallons	32.57
Cost of supplying water based on total maintenance	162.40
Cost of supplying water based on total maintenance and interest	166.16

DISTRIBUTION:

Kind of pipe—cast iron.
Sizes—2 inch to 12 inch.
Total number of miles now in use—45.5.
Total number of hydrants now in use—404.
Number of main gates now in use—262.
Number of blow-offs now in use—10.
Range of pressure—54 to 125 pounds.

SERVICE

Kind of pipe—wrought iron, cement lined and copper tubing.
Sizes— $\frac{3}{4}$ " to 8 inch.
Extended—41.
Total services—1526.

FINANCIAL STATISTICS

Total Maintenance	\$24,997.25
Total Interest	580.00
Water Rates	32,474.65
Guarantees	655.89
Miscellaneous Commitments	598.51
Hydrant Service	5,000.00
Service Deposits	2,373.19

PUMPING STATION REPORT

Month	Days		Per Day				Ave. Daily	Kilo. Hrs.
	in opr.	Hrs.	Min.	Hrs.	Min.	Gals.		
January	31	377	36	12	10	11,823,750	381,411	22,200
February	28	352	33	12	35	11,017,500	393,482	21,360
March	31	402	35	12	59	12,582,600	405,890	21,120
April	30	377	15	12	35	11,796,750	393,225	23,520
May	31	391	19	12	37	12,247,500	395,080	19,920
June	30	437	11	14	34	13,676,250	455,875	24,360
July	31	535	18	17	16	16,717,500	539,274	16,200
August	31	438	31	14	08	13,998,750	451,572	39,720
September	30	416	30	13	02	13,003,800	434,433	23,760
October	31	419	37	13	32	13,117,500	422,959	23,760
November	30	374	37	12	29	11,696,250	389,875	22,920
December	31	392	12	12	01	12,247,500	395,080	20,400

NORTH BILLERICA SEWERAGE SYSTEM

The work of the Sewer Department consisted mainly in the maintenance of the filter beds. They were raked and cleaned periodically.

Samples of sewage and effluent were taken at regular intervals at the request of the Department of Public Health for analysis at their laboratories.

Respectfully submitted,

FREDERICK T. O'HARA,
Superintendent.

PARKS AND PLAYGROUNDS

The parks and playgrounds were maintained in presentable appearance throughout the season. The grass was cut and debris removed regularly. At Christmas season the fir trees, one on the Common in Billerica Center and the other on the North Billerica Triangle, were illuminated. The bandstand on the Billerica Common was repaired and painted.

Respectfully submitted,

CHARLES F. PHAIR,
Clerk.

REPORT OF THE PLANNING BOARD

To the Honorable Board of Selectmen:

Gentlemen:

The following is a report of the Planning Board for the year ending December 31, 1946.

Nineteen Public Hearings were held and reports submitted by the Board which were acted upon at the special Town Meeting. Three additional Public Hearings have been held and reports submitted and one is pending upon which a report will be submitted. All four are to be acted upon at the next Town Meeting. In each instance, notice of the Public Hearing has been given as required by law and the members of the Board have personally visited each location prior to making their recommendations.

We desire to acknowledge with thanks our appreciation for the cooperation extended by the members of your Board, as well as Chairman, James O'Brien, of the Board of Assessors, and Thomas A. Ellis, Building Inspector. In all but two instances, the recommendations of the Board were adopted at the Town Meeting.

Respectfully submitted,

GEORGE H. SPILLANE, Chairman
LUCY B. COLLIER, Secretary
ANSON W. STONE
LEONARD F. TOOMEY
PAUL R. FIEDLER

REPORT OF THE BOARD OF APPEALS

To the Honorable Board of Selectmen.

Gentlemen:

During the year 1946 the Board of Appeals held public hearings on twenty-five (25) appeals. A decision was rendered by the board on all appeals and copies of all decisions have been filed in the office of the Town Clerk for a public record as required by law. On April 30, 1946 it was voted by the board to have the appellant pay the cost of advertising the hearing. These fees have been turned into the Town Treasurer by the board.

Respectfully submitted,

DR. ORLAND S. MARSHALL, Chairman
FRED L. SMITH
ELLIS E. CRAM
JOHN B. KEANEY
MARION D. GOULD

REPORT OF TOWN FOREST COMMITTEE

To the Honorable Board of Selectmen.

Gentlemen:

I wish to submit herewith a report on behalf of the Town Forest Committee.

Many years ago, inspired by the enthusiasm of Mr. Warren H. Manning, the Town accepted the Town Forest Act, and Mr. Manning was successful in acquiring title to a considerable amount of forest land. Part of this, comprising land about Gilson Hill and Manning Manse, was transferred to the State park system a few years ago, but there are still several hundred acres included within the town forest. Mr. Manning was very active and attended to this matter assiduously. Since his death, there has been no comparable interest in the town forest. I do not know who the present members of the committee are, having acted informally as chairman for several years.

It is respectfully suggested that according to the statute a new town forestry committee be appointed in order that this matter may have the attention which it so well deserves.

Respectfully submitted,

A. W. STEARNS,
Chairman.

REPORT OF TREE FOREMAN

To the Honorable Board of Selectmen.

Gentlemen:

Thirty-six trees were cut and removed this year, several of them being large elms that required a large truck with winch to haul them away. Our elms are having a hard fight to live, but with constant trimming of all dead branches and painting all cuts with tree tar, the live branches have a much better chance to throw off disease.

The Dutch Elm disease is as close to us as Quincy, and if it hits our town all elms will have to be cut and burned. All trees on the common were trimmed and as much work as possible was done on main streets and back roads. Where it is possible, trees that have been removed have been replaced with rock maples. Four more young trees were slashed this year which retards the growth and generally results in the death of the tree. A number of trees too close to the road have caused serious accidents and have been marked for cutting.

Respectfully submitted,

ALFRED F. LYONS,
Tree Foreman.

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen.

Gentlemen:

The Board of Health submits the following report.

Under provisions of Chapter 75, Section 52, the following cases of communicable diseases were reported to us during 1946:

Chicken Pox	15
Diphtheria	1
Dog Bite	28
Measles	39
Meningitis	1
Mumps	3
Pneumonia (Lobar)	1
Scarlet Fever	9
Tuberculosis	2
Undulant Fever	1
Whooping Cough	1

The Board issued 48 Burial Permits.

At the request of the State Department of Public Health, a series of emergency diphtheria immunization clinics were conducted throughout the town. This program entailed considerable unforeseen expense to this department.

The Lowell Street dump was closed during the past year and a new dumping site, located on Pond Street, East Billerica, made available to the townspeople of Billerica.

We wish to thank the people of Billerica for their cooperation in making the first year of our Garbage Collection Program a success.

Respectfully submitted,

FREDERICK G. BROWN, Chairman
EDWARD A. WOODSIDE
WARREN A. HOOKWAY, Secretary-Agent

REPORT OF THE PUBLIC HEALTH NURSE

To the Honorable Board of Selectmen.

Gentlemen:

I herewith submit my report of the Public Health Nursing Service for the year 1946:

	Total Cases	Total Visits
Morbidity		
Medical	178	692
Surgical	151	681
Prenatal	29	55
Infant	19	46
Post-natal	11	21
Pre-school	24	58
	<hr/> 412	<hr/> 1553
Social Service in behalf of, including		
Tuberculosis Follow-up Cases	91	159
	<hr/> 503	<hr/> 1712

Consultations with State Visitors, Social Agencies and

Health Organizations	33
Assistance in Diphtheria Immunization Program conducted during the Spring and Fall seasons.	
In Service—Staff Education—40 hours.	
Nursing Fees collected	\$398.75

To the members of the Board of Health, the many patients and citizens of the town who have so generously cooperated in making the nursing service program a very pleasant one during the past year, I am deeply grateful.

Respectfully submitted,

HELEN J. HARRINGTON, R. N.

Public Health Nurse.

REPORT OF THE MILK INSPECTOR

To the Honorable Board of Selectmen.

Gentlemen:

I have the honor to present the report of the Milk Inspection Division for the year ending December 31, 1946.

294 samples of milk were examined for Total Solids and Fats; 341 for Bacterial content; 286 for Sediment; 311 by the Phosphatase Test. The Average Total Solids for the Milk-Pasteurized was 12.51%; Fat 3.70%; Grade A Pasteurized, Total Solids 13.07%; Fat 4.14%; Milk-Raw, Total Solids 12.94%; Fat 3.83%. The median bacterial count was, Milk-Pasteurized, 3,200; Grade A Pasteurized, 4,900; Raw-Milk, 8,000, colonies per cubic centimeter. 60 samples of cream were examined. The average per cent Fat was, Light Cream 18.82%; Heavy Cream 36.32%; Extra Heavy Cream 38.67%; the median bacterial count was 26,000, per cubic centimeter.

There were approximately 4277 quarts of milk; 185 quarts of cream; 21 quarts of buttermilk sold daily. 98.18% of the milk was sold as pasteurized; 1.82% as Raw; 16.48% at wholesale; 83.52% at retail; 1.12% as Grade A Pasteurized; 96.96% as Milk-Pasteurized; 0.10% as Certified Pasteurized.

238 Dairy Farms were inspected and scored. 317 samples of raw milk from Producers were examined for total solids, fats, bacterial content and sediment, prior to pasteurization, then laboratory pasteurized, and again examined for the bacterial content.

19 wagon licenses were issued to milk dealers. 48 stores were licensed to sell milk, and 14 stores were registered to sell oleomargarine. Three Milk Plants were licensed to Pasteurize Milk.

\$70.50, received from license fees were paid to the Town Treasurer.

Respectfully submitted,

MELVIN F. MASTER,

Inspector of Milk.

REPORT OF COMMITTEE ON WAR MEMORIAL

To the Honorable Board of Selectmen.

Gentlemen:

The Committee appointed at the last annual meeting to prepare a memorial for the deceased soldiers and sailors of World Wars I and II, herewith submits its report.

This committee was appointed under Article 44, and a sum of \$1500 was appropriated: "For the purpose of erecting a suitable bronze plaque to be mounted on a large fieldstone boulder and properly landscaped at a suitable location in the square at Billerica Center, to contain thereon the names of all who made the supreme sacrifice for their country in World War I and World War II, and that the said Billerica Square be named Memorial Square."

The committee have met, and certain boulders have been inspected. It has not been possible to carry out this vote because World War II has not yet officially ended. In the opinion of the Committee, it would be appropriate to place the memorial called for by this vote on the southerly end of the Common, and we respectfully ask that the vote be amended to enable this to be done.

Respectfully submitted,

A. WARREN STEARNS, Chairman
FRANK TOOMEY
EDWIN P. SIMPSON

REPORT OF BOARD OF REGISTRARS

To the Honorable Board of Selectmen.

Gentlemen:

We have complied with Chapter 440, Acts of 1938, by visiting each dwelling in the town for the purpose of listing all males and females 20 years and over and keeping a record of the same with the following results:

	Men	Women
Precinct 1	1118	1077
Precinct 2	884	934
Precinct 3	699	674
	<hr/> 2701	<hr/> 2685

We have checked the voting list with the above listing of January and below are the number of voters registered in the Town of Billerica:

Precinct 1	1710
Precinct 2	1492
Precinct 3	1066
	<hr/> 4268

Respectfully submitted,

DENNIS J. MAHONEY, Chairman

JAMES J. CAMPBELL

CHARLES L. RITCHIE

MILDRED A. WESTHAVER, Clerk

Board of Registrars.

REPORT OF THE TOWN TREASURER

To the Honorable Board of Selectmen:

Gentlemen:

I submit herewith my report for the year of 1946.

Cash on hand, January 1, 1946.....	\$129,938.69
Receipts to December 31, 1946	717,032.91
	<hr/>
	\$846,971.60
Paid on warrants drawn by Town Accountant to	
December 31, 1946	\$667,655.95
Bal. at the First National Bank of Boston.....	2,418.49
Bal. at The Second National Bank of Boston.....	5,908.18
Bal. at The National Shawmut Bank of Boston.....	1,013.23
Bal. at The National Rockland Bank of Boston	284.14
Bal. at The Union National Bank of Lowell.....	8,556.72
Bal. at The Middlesex County National Bank	161,134.89
	<hr/>
	\$846,971.60

For detail of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

ROBERT H. FOWLER,
Town Treasurer.

REPORT OF COLLECTOR OF TAXES

EXCISE

	1943	1944	1945
Uncollected Bal. Dec. 31, 1945	\$ 17.54	\$ 103.43	\$ 589.83
Audit Adjustments	5.36		48.31
Refunds			2.00
Cash Collected	12.18	6.00	322.08
Abatements		89.43	11.25
Recommitted to new Collector	None	\$ 8.00	\$ 210.19

POLL, PERSONAL, REAL ESTATE

	1943	1944	1945
Uncollected Bal Dec. 31, 1945	\$ 250.21	\$ 9,615.69	\$ 40,750.34
Audit Adjustments	17.38	4.91	74.91
Refunds	23.80	25.50	3.60
Cash Collected	232.83	8,582.14	23,836.88
Abatements	23.80	119.54	1,022.58
Transferred to Tax Title		298.52	195.48
Recommitted to new Collector	None	\$ 636.08	\$ 15,773.91

RECAPITULATION

Uncollected Bal. Dec. 31, 1945	\$ 51,327.04
Audit Adjustment	1.05
Refunds	54.90
Interest Collected	908.37
Paid Treasurer	33,900.48
Abatements	1,266.60
Transferred to Tax Title	494.00
Recommitted to new Collector	
July 1, 1946	\$ 16,628.18

PATRICK J. MAHONEY,
Collector of Taxes.

REPORT OF COLLECTOR OF TAXES

EXCISE

	1944	1945	1946
Recommitted July 1, 1946	\$ 8.00	\$ 210.19	
1946 Commitments			\$ 6,837.71
Refunds		2.00	2.00
Cash Collected	4.00	52.89	5,601.82
Abatements			78.52
<hr/>			
Uncollected Bal. 12-31-46	\$ 4.00	\$ 159.30	1,159.37

POLL, PERSONAL, REAL ESTATE

	1944	1945	1946
Recommitted July 1, 1946	\$ 636.08	\$ 15,773.91	
1946 Commitments			358,118.92
Refunds		77.65	95.07
Cash Collected	370.04	7,637.16	305,495.59
Abatements	33.90	328.68	6,011.72
Transferred to Tax Title	123.08	104.22	4,688.76
<hr/>			
Uncollected Bal. 12-31-46	\$ 109.06	\$ 7,781.50	\$ 42,017.92

RECAPITULATION

Recommitted July 1, 1945	\$ 16,628.18
1946 Commitments	358,118.92
1946 Excise Commitments	6,837.71
Refunds	176.72
Interest Collected	355.01
Paid Treasurer	319,161.50
Abatements	6,452.82
Transferred to Tax Title	4,916.06
<hr/>	
Uncollected Balance Dec. 31, 1946	\$ 51,231.15

LAWRENCE E. DESMOND,
Collector of Taxes.

REPORT OF TOWN ACCOUNTANT

TREASURER'S RECEIPTS TAXES FROM COLLECTORS

1946 Commitment:

Polls	\$ 2,672.00
Personal	35,814.32
Real	267,009.27

\$305,495.59

1945 Commitment:

Polls	570.00
Personal	320.58
Real	30,583.46

\$ 31,474.04

1944 Commitment:

Polls	132.00
Personal	384.58
Real	8,435.60

\$ 8,952.18

1943 Commitment:

Polls	16.00
Personal	47.60
Real	169.23

\$ 232.83

Motor Vehicle Excise Taxes 1946	5,601.82
Motor Vehicle Excise Taxes 1945	375.12
Motor Vehicle Excise Taxes 1944	10.00
Motor Vehicle Excise Taxes 1943	12.18

\$ 5,999.12

Tax Title Redemption	10,123.88
Lands of Low Value Sale	1,125.00
Redeemed Deeds	166.75

FROM THE COMMONWEALTH:

Income Tax 1946 Levy	\$ 48,522.40
Corporation Taxes	29,316.53

\$ 77,838.93

LICENSES AND PERMITS:

Liquor, Wine and Beer	5,250.00	
Hawkers and Peddlers	26.00	
Milk and Oleo	40.50	
Victualers & Confectioners	141.00	
Used Car	12.00	
Taxi Cab	27.00	
Alcohol	5.00	
New Car	3.00	
Swine	18.00	
Poultry	1.00	
Livestock	1.00	
Undertaker	4.00	
Methyl Alcohol	12.00	
Gasoline	45.00	
Junk	70.00	
Auctioneer	9.00	
Pasteurization	30.00	
Movie Permit	5.00	
Trailer Camp50	
Bottling Permit	20.00	
		<hr/>
		\$ 5,720.00

District Court Fines	26.03
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FEDERAL GOVERNMENT
GRANTS AND GIFTS:

Old Age Assistance, U.S. Grant \$	43,376.58	
Aid to Dependent Children,		
U. S. Grant	3,859.93	
Vocational Schools	437.54	
		<hr/>
		\$ 47,674.05

COMMONWEALTH:

Distribution of Highway Fund \$	9,480.69	
Old Age Assistance Meal Tax....	3,258.14	
		<hr/>
		\$ 12,738.83

COLLECTOR OF TAXES:

Overage Account	\$ 28.26	
		<hr/>

\$507,595.49

DEPARTMENTAL

COLLECTOR OF TAXES:

Telephone Tolls	\$	15.40
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TOWN CLERK:

Dog Licenses	\$	1,269.60
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TOWN HALLS:

Telephone Tolls	\$	1.00
Rent of Town Hall		1,085.00
Selective Office Rent		480.00
		<hr/>
	\$	1,566.00

POLICE DEPARTMENT:

Damage to Police Car	\$	17.85
Telephone Tolls		5.40
Pistol Permits		28.00
		<hr/>
	\$	51.25

FIRE DEPARTMENT:

Sale of 1923 Packard Service Car	\$	50.00
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SEALER OF WEIGHTS & MEASURES:

Fees	\$	45.74
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COUNTY:

Services of Dog Officer	\$	959.55
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BOARD OF HEALTH:

Nursing Fees	\$	398.75
Telephone Tolls		88.83
Town of Saugus, Aid		20.44
Commonwealth, Subsidies		336.43
Sewerage System		915.00
		<hr/>
	\$	1,759.45

HIGHWAY:

Sale of 1939 Ford Trucks	\$	215.00
Sale of Old Snow Plows		225.00
Used Lawn Mower		1.00
Old Equipment		100.00
Use of Road Roller		130.00
Use of Power Grader		24.50
Use of Air Compressor		14.00
Snow Removal		204.00
		<hr/>
	\$	913.50

CHAPTER 90 MAINTENANCE:

Commonwealth 1945	\$ 2,249.75	
Commonwealth 1946	1,250.00	
County 1945	2,249.75	
County 1946	1,250.00	
	<hr/>	\$ 6,999.50

CHAPTER 90 CONSTRUCTION

POLLARD STREET:

Commonwealth	\$ 5,999.91	
County	2,999.95	
	<hr/>	\$ 8,999.86
Road Machinery Fund		654.51

PUBLIC WELFARE REIMBURSEMENTS:

Commonwealth	\$ 1,687.14	
Cities and Towns	1,253.63	
Individuals	259.31	
	<hr/>	\$ 3,200.08

AID TO DEPENDENT CHILDREN:

Commonwealth	\$ 5,120.58
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OLD AGE ASSISTANCE:

Commonwealth	\$ 39,715.07	
Cities and Towns	972.75	
Individuals	48.00	
	<hr/>	\$ 40,735.82

SOLDIER'S BENEFITS:

State Aid	\$ 104.50	
Military Aid	110.00	
	<hr/>	\$ 214.50

SCHOOL DEPARTMENT:

Manual Training	\$ 117.22	
Insurance on High School		
Damage	796.00	
Fines	7.39	
Rentals	7.00	
	<hr/>	\$ 927.61

SALE OF REAL ESTATE:

Town Barn	\$ 100.00
Colson Heights	340.00
Nuttings Lake	40.00
Riverdale	150.00
Rio Vista	50.00
Town Land	25.00

\$ 705.00

Sale of Adding Machine	\$ 25.00
Colonial Beacon Oil, Land Rent	50.00
Board of Appeals, Hearings	60.00
Planning Board Hearings	7.00

\$ 142.00

\$ 74,329.95

WATER DEPARTMENT:

Sale of Water	\$ 32,474.65
Guarantees	655.89
Service Deposits	2,331.90
Miscellaneous	598.51

\$ 36,060.95

CEMETERIES:

Sale of Lots and Graves	\$ 1,175.00
Care of Lots and Graves	282.00
Burials	1,158.00
Foundations	217.00
Telephone Tolls	3.00
Setting markers	3.00

\$ 2,838.00

MUNICIPAL INDEBTEDNESS:

Anticipation of Revenue	\$ 50,000.00
Highway, Chapter 90	
Construction	9,000.00
Highway, Chapter 90	
Maintenance	2,500.00

\$ 61,500.00

INTEREST:

On Deferred Interest	\$ 1,263.58
On Tax Titles Redeemed	1,568.56
Costs	37.35

\$ 2,869.49

TRUST FUNDS:

Rehabilitation	\$ 625.00
Bowers	27.00
Kohlrausch Playground	215.00

\$ 867.00

SCHOOL FUNDS:

Zadok Howe	\$ 1,228.17
Spaulding	234.29
Stearns	33.20
Faulkner	69.46
Kent	46.09
Rogers	1.05

\$ 1,612.26

LIBRARY FUNDS:

Winthrop Faulkner	20.10
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\$ 5,368.85

Blue Cross and Shield	\$ 1,713.85
County Retirement System	5,511.92
Withholding Tax	20,273.85

\$ 27,499.62

TRUST AND INVESTMENT:

Cemetery, New Funds	\$ 1,300.00
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\$ 28,799.62

REFUNDS:

Land Court	\$ 28.10
Old Age Assistance	173.60
Schools	20.91
Halls	2.34
Reimbursement Loss of Taxes	162.66
Bennett Public Library Asso.	2.44
Perfection of Tax Titles	150.00

\$ 540.05

Cash Balance January 1, 1946.....

\$717,032.91
129,938.69

\$846,971.60

EXPENDITURES

GENERAL GOVERNMENT

FINANCE COMMITTEE:

Printing	\$	101.25	
Association of Finance			
Com. Dues		10.00	
Expenses to Meetings		5.40	
	\$		116.65

SELECTMEN:

Salaries	\$	1,575.00	
Stationery and Postage	\$	14.47	
Printing and Advertising.....		265.15	
Draping Town Hall		25.00	
Binding Town Reports		17.70	
Distributing Town Reports		20.00	
Reporting Town Meetings....		28.00	
Check Tellers		65.00	
Legal Services		388.80	
Compiling Town Report		20.00	
Middlesex Co. Selectmen's			
Ass'n Dues		15.00	
Rent of Adding Machine.....		4.00	
Lawyer's Brief		40.00	
Surveying Town Hall			
Bounds		15.63	
	\$	918.75	
	\$		2,493.75

TOWN ACCOUNTANT:

Salary	\$	2,129.60	
Stationery and Postage.....	\$	44.19	
Printing and Advertising		45.55	
	\$	89.74	
	\$		2,219.34

TOWN TREASURER:

Salary		\$ 1,996.50
Clerk	\$ 102.50	
Stationery and Postage	185.75	
Telephone	40.65	
Collector's and Treas. Ass'n		
Dues	1.00	
Municipal Finance Officers		
Ass'n Dues	10.00	
Express	4.68	
Bank Checks	160.88	
Expenses to Meetings	6.75	
Transportation	13.75	
Royal Typewriter	144.99	
Burglary and Surety Bonds	263.00	
		<hr/>
		\$ 933.95
		<hr/>
		\$ 2,930.45

COLLECTOR OF TAXES:

Salary		\$ 3,600.00
Clerks	\$ 229.05	
Stationery and Postage	524.91	
Printing and Advertising	178.95	
Telephone	53.05	
Collector's and Treasurer's		
Ass'n Dues	1.00	
Cash Box	3.30	
Burglary and Surety Bond ..	504.57	
		<hr/>
		\$ 1,494.83
		<hr/>
		\$ 5,094.83

TAX SALE EXPENSE:

Advertising	\$ 79.50
Costs	212.00
Recordings	62.60
Clerk	120.00
Refund on Lands	
Low Value Sale	28.00
Notary Fees	5.00
	<hr/>
	\$ 507.10

PERFECTING TAX TITLES:

Preparing Tax Titles	\$ 15.00
Preparing Foreclosures	63.00
Preparing Lands Low	
Value Deeds	65.00
Transportation	3.00
Clerk	20.00
Notary Fees	9.75
Postage	13.68
Printing	32.50
Legal Services	114.00
Land Court Petitions	240.00
Recordings	88.65

\$ 664.58

ASSESSORS:

Salaries	\$ 1,700.00
Clerks	\$ 2,224.40
Stationery and Postage	187.63
Printing and Advertising ...	28.80
Use of Auto	312.00
Telephone	40.48
Transportation	15.00
Ass'n of Assessors Dues ...	6.00
Royal Typewriter and Cover	130.85
Banker and Tradesman	12.00
Moving Office Furniture	8.00
Land Court Plans	1.05

\$ 2,966.21

\$ 4,666.21

PRINTING VALUATION BOOK:

Stationery	\$ 11.91
Clerks	255.80

\$ 267.71

OTHER FINANCE OFFICERS AND ACCOUNTS:

Certifying Notes	\$ 4.00
Safe Deposit Box	5.00
Postage on Notes	
and Coupons	1.30

\$ 10.30

TOWN CLERK:

Salary	\$ 1,381.00
Recording Fees	\$ 297.00
Stationery and Postage	161.24
Printing and Advertising	49.50
Telephone	17.41
Surety Bond	7.50
Administering Oaths	52.00
Town Clerks Ass'n Dues	4.00
Expenses to Meeting	18.10
Moving Office Furniture	5.00

\$ 611.75

\$ 1,992.75

ELECTION AND REGISTRATION:

Election Officers	\$ 682.00
Stationery and Postage	9.12
Printing and Advertising	226.15
Meals	60.80
Labor on Booths	77.50

\$ 373.57

\$ 1,055.57

REGISTRARS OF VOTERS:

Salaries	\$ 1,000.00
Stationery and Postage	54.20
Printing and Advertising	715.25
Use of Auto	51.25
Listing	592.15
Typewriter Repairs	24.00
Clerical Work	45.50
Counting Boards	21.00

\$ 1,503.35

\$ 2,503.35

TOWN HALLS:

Janitor	\$ 2,101.43
Fuel	1,098.35
Light	493.88
Janitor's Supplies	110.46
Repairs	503.47
Telephone	130.46
Stationery	10.49
Express .....	.72

Piano Tuning and Repairs.....	17.00
Cesspool Cleaner	6.40
Ice	50.40
Water	14.94
Care of Adding Machines....	13.77
Office Clock Repaired	6.50
Door Checks	29.00
Ash Cans	23.70

\$ 2,509.54

\$ 4,610.97

POLICE DEPARTMENT:

Salaries

Chief	2,950.14
Patrolmen	10,121.21
Special Police	1,734.17
Clerk	144.00

\$ 14,949.52

Other Expenses:

Maintenance of Autos	
and Cycles	\$ 2,087.61
Equipment for Men	55.10
Additional Equipment	32.72
Towels	18.00
Printing, Stationery	
and Postage	50.10
Telephone	225.06
Keeping Prisoners	24.75
Labor	41.04
Auto Insurance	162.53
Fire Arms Licenses .....	.70
Radio Repairs	13.20
Medical Care	10.00
Painting Bus Stops	8.00
Board of Dog	10.00
Typewriter Repairs	8.50
Redrawing Town Map	35.00
Lunches	5.00
Carfares	2.75
Transferring Prisoners	15.58

\$ 2,805.64

\$ 17,755.16

Dog Officer

\$ 186.00

FIRE DEPARTMENT:**Salaries:**

Chief	2,950.18
Permanent Men	13,365.35
Call Men	2,047.05
Extra Men	108.25

\$ 18,470.83

Other Expenses:

Equipment and Repairs	231.08
Equipment for Men	101.05
Hose	275.00
Supplies	254.19
Truck Repairs	1,609.99
Gasoline and Oil	283.22
Alarm, Boxes, etc	479.78
Chemicals	32.63
Fuel	661.87
Light	266.46
Repairs	102.70
Furniture and Furnishings	26.70
Stationery, Printing	
and Postage	5.10
Telephone	99.50
Water	37.05
Medical Care	13.00
Fire Engineers Magazine..	2.50
Lunches	12.05
Auto Insurance	144.30
Removal of Ashes	21.00
Air Tank and Boiler	
Inspection	8.00
Express .....	.80
Revising Town Map	5.00
F.M. Two-Way Radio	1,100.00
Laundry	53.52

\$ 5,826.49

Forest Fire Patrol	70.00
Roof Repairs	467.90
Pickup Truck	1,093.77
Hydrant Service	5,000.00

\$ 30,928.99

BUILDING INSPECTOR:

Salary		\$ 1,199.00
Book on Zoning	2.75	
Stationery and Postage	10.65	
Printing and Advertising	24.50	
Typing Building Laws	15.81	
		<hr/>
		\$ 53.71

\$ 1,252.71

**SEALER OF WEIGHTS
AND MEASURERS:**

Salary		\$ 200.00
Use of Auto	121.00	
Telephone	17.51	
Seals and Field Book	11.49	
		<hr/>
		\$ 150.00

\$ 350.00

MOTH EXTERMINATION:

Foreman		\$ 976.00
Labor	1,434.24	
Use of Truck	183.00	
Insecticides	220.00	
Equipment and Repairs	20.93	
Gasoline	15.24	
Truck Hire	150.00	
		<hr/>

\$ 2,999.41

TRIMMING TREES:

Foreman		\$ 1,073.60
Labor	1,421.58	
Use of Truck	208.50	
Equipment and Repairs	58.70	
Loam	4.00	
Derrick Truck Hire	233.50	
		<hr/>

\$ 2,999.88

HEALTH AND SANITATION:

Salaries	\$ 225.00
Agent	200.00
School Physician	560.00
Animal Inspector	250.00

Milk Inspector	200.00
Care of Dumps	88.00
	<hr/>
	\$ 1,523.00

OTHER EXPENSES:

Stationery and Postage	\$ 30.75
Printing and Advertising	192.25
Telephone	161.69
Medical Attendance	780.50
Nursing Service	130.00
Drugs and Medicine	128.94
Groceries and Provisions	383.01
Fumigation and Disinfectants	10.00
Disposal of Dead Animals	69.50
Map	8.00
Painting Signs	189.00
Transportation of Patients....	111.00
Typing	8.00
Fuel	100.00
Labor	190.80
Removing Rubbish	38.00
Patrolling Dumps	96.00
Gasoline	4.50
Ambulance Service	7.00
Photographing	5.00
Veterinary Service	6.00
Gravel	130.86
Janitor's Service, Clinics.....	50.00
Express .....	.70
Putting up Signs	12.00
Typewriter Repairs	8.50
American City Magazine	3.00
Steel File	45.33
Painting Office	28.00
Lamps	5.76
Lockset and Nuts	8.35
Linoleum	38.66
Board and Treatment	778.50
	<hr/>
	\$ 3,759.60
County Hospital Assessment	\$ 2,137.18
Bottling Permit	10.00

HEALTH NURSE:

Salary	\$ 1,698.84
Medical Supplies	40.48
Use of Auto	560.00
Telephone	35.75
Desk	29.50

\$ 2,364.57

\$ 9,794.35

SEWERAGE SYSTEM:

Labor	\$ 837.30
Tools and Equipment	12.70

\$ 850.00

GARBAGE DISPOSAL:

Collection	\$ 3,674.88
Typing Contract	5.00
Legal Services	15.00

\$ 3,694.88

DEPARTMENT OF PUBLIC WORKS:

Water Collectors, Salary	\$ 800.00
Clerk	2,106.46
Telephone	91.74
Postage	1.80

\$ 3,000.00

HIGHWAYS AND BRIDGES:

Foreman	\$ 2,494.00
Labor	17,186.38

\$ 19,680.38

OTHER HIGHWAY EXPENSES:

Broken Stone, Sand & Gravel \$	5,955.39
Equipment and Repairs	948.36
Maintenance of Trucks, etc.	2,789.96
Lights	3.00
Telephone	93.01
Range Oil	168.35
½ Cost of Tank & Oil Burner .	312.50
Express .....	.99
Covers and Basins	238.00

Lettering Trucks	10.00
Cement	39.76
Insurance	445.10
Fuel	236.06
Metropolitan Highway	
Supt. Dues	1.00
American City Magazine	3.00
Concrete and Metal Pipe	316.22
Damage to Autos	58.45
Medical Care	19.00
Sand Spreader	210.00
Tar and Cold Patch	151.69

\$ 11,308.98

HILLSIDE ROAD DAMAGE:

Labor	\$ 581.81
Cement	18.19

\$ 600.00

ROAD MACHINERY ACCOUNT:

Maintenance of Trucks, etc.	\$ 2,313.36
Equipment and Repairs	686.64

\$ 3,000.00

POLLARD STREET CONSTRUCTION:

Labor	\$ 7,089.93
Concrete Pipe	409.52
Trams and Covers	223.10
Brick	41.87
Blocks and Rings	222.39
Road Oil	684.98
Concrete	3,160.71
Gravel	159.71

\$ 11,992.21

CHAPTER 90 MAINTENANCE:

Labor	\$ 530.39
Tar and Oil	2,641.65
Broken Stone and Gravel	577.95

\$ 3,749.99

MILL BROOK BRIDGE:

Metal Pipe	\$ 825.00
Labor	655.94
Cement	13.12
Sand	50.18

\$ 1,544.24

RELOCATION OF UNACCEPTED STREETS:

Surveying	\$ 617.00	
Legal Services	350.00	
Printing and Advertising	26.50	
		\$ 993.50
Power Grader		2,396.00
Tar and Oil		10,000.00
Dump Truck		1,714.72
Pickup Truck		1,017.20
		<hr/>
		\$ 70,997.22

SNOW AND SANDING:

Foreman	\$ 533.60	
Labor	6,984.75	
Plowing	298.75	
Equipment and Repairs	1,617.77	
Gasoline and Oil	695.27	
Sand	322.80	
Salt	582.00	
Taxi Service	2.00	
Sand Spreaders	395.00	
Freight	152.00	
		<hr/>
		\$ 11,583.94
		\$ 8,937.60

STREET LIGHTING:

BOARD OF PUBLIC WELFARE:

Salaries	\$ 600.00	
Welfare Agent	1,750.00	
Welfare Assistant	1,790.00	
		<hr/>
		\$ 4,140.00

OUTSIDE RELIEF:

Advertising, Printing, Stationery and Postage.....	75.76
Telephone	116.06
Groceries and Provisions	2,276.54
Oil, Coal and Wood	631.78
Shoes and Clothing	329.79
Medicine and Medical Attendance	2,558.12
Cash Grants	4,552.50
Transportation	82.75
Social Service Index	20.50
Typewriter Repaired	17.50
Underwood Typewriter	141.12

Services of Barber	8.30	
Funeral Services	125.00	
Ambulance Service	20.00	
Rent	38.50	
Transportation of Patient	2.50	
Moving Office Furniture	15.00	
		\$ 11,011.72
Relief by Outside Cities & Towns....		4,998.99
AID TO DEPENDENT CHILDREN:		
Cash Grants		\$ 10,929.75
OLD AGE ASSISTANCE:		
Cash Grants	\$ 50,113.36	
Legal Services	30.30	
		\$ 50,143.66
OLD AGE ASSISTANCE,		
U. S. GRANT ADMINISTRATION		
Welfare Agent	\$ 1,000.00	
Stationery and Postage	136.55	
Transportation	179.25	
		\$ 1,315.80
OLD AGE ASSISTANCE		
U. S. GRANT:		
Cash Grants		\$ 47,312.70
AID TO DEPENDENT CHILDREN		
U. S. GRANT:		
Cash Grants		\$ 3,572.51
BOWERS FUND:		
Fuel	\$ 8.95	
Shoes	3.76	
		\$ 12.71
HAYNES FUND:		
Groceries		5.00
		\$133,616.44
DIRECTOR OF VETERANS' SERVICE:		
Agent's Salary	\$ 2,000.00	
Telephone	\$ 52.24	
Use of Auto	119.80	
Stationery and Postage	33.60	
Printing and Advertising	11.00	
Signs	3.25	

Rent of Typewriter	27.50
Royal Typewriter	126.22
Calling Cards	2.50
Lunches	4.50
Parking Auto	6.95
Veterans Service Asso. Dues....	2.00
Mass. Veterans Service	
Asso. Dues	5.00
Books and Magazines	2.50
Taking Oath as Notary Public	5.00
Book Case	13.00
Expenses to Meeting	2.00

\$ 417.06

SOLDIERS' BENEFITS:

State Aid	\$ 134.50
Military Aid	1,008.00

\$ 1,142.50

SOLDIERS' RELIEF:

Fuel	\$ 201.14
Groceries and Provisions	29.44
Medicine & Med. Attendance....	373.38
Cash Grants	1,590.12
Ambulance Service	7.00

\$ 2,201.08

\$ 5,760.64

SCHOOL DEPARTMENT:

Superintendent	\$ 3,293.68
Clerk	1,747.31
Truant Officer	1,098.20
Advertising, Printing	
Stationery and Postage	78.24
Telephone	352.03
Convention Expense	18.40
Use of Auto, Superintendent....	369.01
Insurance	226.81
Adding Machine	121.20

\$ 7,304.88

TEACHERS SALARIES:

High	\$ 30,836.11
Elementary	69,027.60
Supervisors	7,861.78

\$107,725.49

HEALTH:

Nurse, Salary	\$ 1,859.59
Use of Auto	500.00
Nurse Supplies	43.44

\$ 2,403.03

TEXT AND REFERENCE BOOKS:

High	\$ 1,392.43
Elementary	1,529.28

\$ 2,921.71

SUPPLIES:

High	\$ 1,353.57
Elementary	1,919.95

\$ 3,273.52

Manual Training Supplies	\$ 554.51
Household Arts	195.98

\$ 750.49

Transportation	\$ 25,328.00
Tuition	90.00

JANITORS' SERVICE:

High	\$ 4,182.64
Elementary	6,585.61

\$ 10,768.25

Traffic Officers	306.50
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FUEL AND LIGHTS:

High	\$ 3,056.03
Elementary	5,271.42

\$ 8,327.45

MAINTENANCE OF HIGH**SCHOOL BUILDINGS & GROUNDS:**

Repairs	\$ 1,841.03
Other Supplies	962.85

\$ 2,803.88

MAINTENANCE OF ELEMENTARY**SCHOOL BUILDINGS & GROUNDS:**

Repairs	\$ 2,518.76
Other Supplies	809.13

\$ 3,327.89

FURNITURE & FURNISHINGS:

High	\$	847.25	
Elementary		164.62	
	\$		1,011.87
Diplomas & Graduation Exercises	\$	97.88	
Athletic Equipment		173.95	
	\$		271.83
School House Survey Committee ...			41.18
Vocational Schools			1,979.21
Teachers' Retirement Fund			287.50

SCHOOL FUNDS:

Zadok Howe	\$	461.05	
Spaulding		240.00	
Faulkner		64.00	
Kent		18.75	
	\$		783.80

\$179,706.48

BENNETT PUBLIC LIBRARY
ASSOCIATION:

Librarian	600.00
Assistants	555.00
Janitors	441.00
Fuel	288.55
Light	206.23
Repairs	88.49
Rent	290.00
Printing	7.50
Insurance	51.32
Oil Burners	626.65
Water	10.00
Tools	2.75
Trucking	15.00
Mower Repaired	8.25

\$ 3,190.74

Winthrop Faulkner Fund 20.10

PARK DEPARTMENT:

Labor	\$	635.41
Equipment and Repairs		124.04
Lights		56.33

Painting and Repairing

Bandstand	232.00
Flags	37.95
Installing Bandstand Lights....	8.75
Trimming Christmas Trees	86.46

\$ 1,180.94

UNCLASSIFIED:

David Flower Damage Suit.....\$	5,933.28
Soutter Auto Damage	18.75
Memorial Day	392.75
War Memorial, Honor Roll	19.66
Printing Town Reports	898.56
Veteran's of Foreign War	
Quarters	300.00
Insurance	2,675.08
Widows' Compensation	625.00
Unpaid 1945	
Rationing Board Bill	1.47
Unpaid 1945	
Board of Health Bills	19.65
Unpaid 1945	
Soldiers' Relief Bills	171.00
Unpaid 1945 Infirmary Bill	35.00

\$ 11,090.20

BOARD OF APPEAL:

Advertising	\$ 41.00
Postage	47.33
Clerk	100.00
Book on Zoning	19.25
Printing	4.50

\$ 212.08

PLANNING BOARD:

Advertising	\$ 115.50
Postage	6.00
Clerk	35.00
Mass. Federation of Planning	
Boards Dues	10.00
Stenographer Services	17.50
Revising Zoning Map	20.00

\$ 204.00

\$ 11,506.28

WATER DEPARTMENT MAINTENANCE:

Foreman	\$ 3,027.60
Labor	11,347.95

\$ 14,375.55

OTHER EXPENSES:

Stationery and Postage	\$ 100.00
Printing and Advertising	55.25
Telephone	31.65
Pipe and Fittings	2,363.52
Meters and Fittings	1,146.15
Maintenance of Trucks, etc.	547.39
Freight and Express	18.54
Equipment and Repairs	881.82
Waste and Packing	17.00
Oil & Coal	205.46
Light and Power	4,047.20
Insurance	445.08
Chlorine	228.39
Bandages	4.00
Collector's Bond	30.00
Chloride	3.60
Cypress Tank	115.00
Dynamite and Caps	13.00
Lettering Trucks	10.00
N. E. Water Works Asso. Dues	6.00
Range Oil	21.40
One Half Cost of Oiler, Burner and Tank	312.50
Typewriter Repaired	18.75

\$ 10,621.70

ADDITIONS & EXTENSIONS:

Freight	\$ 5.10
Valves and Hydrants	397.74

	\$ 402.84
Pickup Truck	986.92
Washing Wells	900.00

\$ 27,287.01

CEMETERIES:

Superintendent	\$ 1,500.00	
Acting Superintendent	300.00	
Labor	3,391.07	
		<hr/>
		\$ 5,191.07

OTHER EXPENSES:

Shrubs, etc.	\$ 39.00	
Equipment and Repairs	146.91	
Gasoline and Oil	29.74	
Telephone	33.91	
Cement	20.30	
Stationery and Postage	20.09	
Grave Covers	44.02	
Use of Truck	260.00	
Syntrom Gas Hammer	382.10	
Power Lawn Mower	385.00	
		<hr/>
		\$ 1,361.07

\$ 6,552.14

MUNICIPAL INDEBTEDNESS

TEMPORARY LOANS:

Anticipation of Revenue	\$ 50,000.00
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PUBLIC SERVICE ENTERPRISE LOAN:

Water Works	\$ 2,000.00
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\$ 52,000.00

INTEREST

TEMPORARY LOANS:

Anticipation of Revenue	\$ 88.96	
Highway, Chapter 90	69.96	
		<hr/>
		\$ 158.92

PUBLIC SERVICE

ENTERPRISE LOANS:

Water 1944	\$ 30.00	
Water 1945	210.00	
Water 1946	340.00	
		<hr/>
		\$ 580.00

\$ 738.92

TAXES:

State Tax	\$ 7,100.00
County Tax	14,169.28
State Parks & Reservations....\$	527.69
Auditing Municipal Accounts	854.11
	<hr/>
	\$ 1,381.80
Dog Licenses for County	1,271.40

TRUSTS AND INVESTMENTS:

Cemeteries Perpetual Care Funds:	
New Funds	\$ 1,150.00
Kohlrausch Jr. Playground	
Fund	107.50
	<hr/>
	\$ 1,257.50
Pension Fund Retirement System	\$ 1,920.00
Middlesex Co. Retirement System	5,511.92
Withholding Tax	20,273.85
Blue Cross and Shield	1,268.20
	<hr/>
	\$ 54,153.95

REFUNDS:

Taxes	\$ 228.07
Motor Vehicle Excise Tax	6.00
Public Service Enterprise	71.10
General Departments	173.44
	<hr/>
	\$ 478.61
	<hr/>
	\$667,655.95
Cash Balance December 31, 1946....	\$179,315.65
	<hr/>
	<u>\$846,971.60</u>

APPROPRIATION ACCOUNT

RECAPITULATION

Departmental Expenses	Available	Expended	Balance
Finance Committee	\$ 116.65	\$ 116.65	
Selectmen	963.80	918.75	45.05
Town Accountant	90.00	89.74	.26
Town Treasurer	700.00	670.95	29.05
Collector of Taxes	1,000.00	990.26	9.74
Tax Sale Expense	800.00	507.10	292.90
Perfecting Tax Titles	1,156.67	664.58	492.09
Treasurer's and Collector's Bonds	800.00	767.57	32.43
Assessors	3,000.00	2,966.21	33.79
Other Finance Officers and Accounts	35.00	10.30	24.70
Town Clerk	611.75	611.75	
Election and Registration	400.00	373.57	26.43
Registrars of Voters	1,700.00	1,503.35	196.65
Town Halls	5,000.00	4,610.97	389.03
Police Department	21,500.00	17,755.16	3,744.84
Fire Department	25,000.00	24,297.32	702.68
Forest Fire Patrol	400.00	70.00	330.00
Moth Extermination	3,000.00	2,999.41	.59
Trimming Trees	3,000.00	2,999.88	.12
Building Inspector	350.00	53.71	296.29
Sealer of Weights and Measures ...	150.00	150.00	
Board of Health	4,247.70	4,247.70	
Health Nurse	2,400.00	2,364.57	35.43
Sewerage System	850.00	850.00	
Department of Public Works	3,000.00	3,000.00	
Highways and Bridges	35,605.00	35,239.36	365.64
Street Lighting	10,000.00	8,937.60	1,062.40
Snow and Sanding	10,000.00	11,583.94	*1,583.94
Tar and Oil	10,000.00	10,000.00	
Chapter 90 Maintenance	3,750.00	3,749.99	.01
Road Machinery Account	3,000.00	3,000.00	
Pollard Street Construction	12,000.00	11,992.21	7.79
Hillside Road Damage	600.00	600.00	
Mill Brook Bridge	1,712.39	1,544.24	168.15
Outside Cities and Towns.....	12,011.72	12,011.72	
Aid to Dependent Children	13,000.00	10,929.75	2,070.25
Old Age Assistance	55,000.00	50,143.66	4,856.34
Outside Cities and Towns	6,000.00	4,998.99	1,001.01
Director of Veterans' Services	450.00	417.06	32.94
State Aid	800.00	134.50	665.50
Military Aid	1,008.00	1,008.00	

Soldiers' Relief	6,000.00	2,201.08	3,798.92
School Department	176,616.00	176,614.79	1.21
Vocational Schools	1,979.21	1,979.21	
Park Department	1,500.00	1,180.94	319.06
Insurance	3,000.00	2,675.08	324.92
Memorial Day	500.00	392.75	107.25
Reserve Fund	3,000.00	2,992.73	7.27
Board of Appeal	500.00	212.08	287.92
Planning Board	250.00	204.00	46.00
Printing	900.00	898.56	1.44
War Memorial Honor Roll	86.91	19.66	67.25
Water Department Maintenance	25,000.00	24,997.25	2.75
Additions and Extensions	6,597.65	402.84	6,194.81
Cemeteries	6,552.14	6,552.14	
Maturing Debt	2,000.00	2,000.00	
Interest	1,000.00	618.92	381.08
*Overdrawn			
Transferred from Reserve Fund			
Finance Committee		41.65	
Selectmen		363.80	
Town Clerk		61.75	
Board of Health		747.60	
Outside Relief		11.72	
Military Aid		658.00	
Vocational Schools		979.21	
1945 Bills		129.00	

\$ 2,992.73

TAX STATEMENT

	Uncollected Jan. 1, 1946	Collected	Uncollected Dec. 31, 1946
Levy 1943	\$ 274.01	\$ 274.01	
Levy 1944	9,641.19	9,532.13	\$ 109.06
Levy 1945	40,925.50	33,167.20	7,758.30
Levy 1946	358,217.27	316,199.35	42,017.92
Motor Vehicle Excise Taxes 1943..	17.54	17.54	
Motor Vehicle Excise Taxes 1944..	103.43	99.43	4.00
Motor Vehicle Excise Taxes 1945..	594.32	435.17	159.15
Motor Vehicle Excise Taxes 1946..	6,839.71	5,680.34	1,159.37

REPORT OF CEMETERY TRUST FUNDS

	Funds Jan. 1, 1946	1946 Income	Balance Dec. 31, 1946
North	\$ 20,515.11	\$ 316.89	\$ 20,832.00
Fox Hill	19,074.53	282.20	19,356.73
South	4,063.88	122.29	4,186.17
Old Hill	404.43	10.48	414.91
	<hr/> \$ 44,057.95	<hr/> \$ 731.86	<hr/> \$ 44,789.81
Amount of Funds January 1, 1946		\$ 42,907.95	
Funds received during the year....		1,150.00	
Interest income for 1946		731.86	
		<hr/>	\$ 44,789.81

DEPOSITED IN THE FOLLOWING BANKS

Middlesex County National Bank..	\$ 9,822.49
Lowell Five Cent Savings Bank....	7,121.70
Lowell Institution for Savings.....	5,445.65
City Institution for Savings.....	7,778.43
Central Savings Bank	10,454.55
Merrimack River Savings Bank	4,166.99
	<hr/>
	\$ 44,789.81

BOWERS AND JOSEPH STEARNS FUND

Amount of Fund January 1, 1946..	\$ 25,451.16
Interest income 1946	354.35
	<hr/>
	\$ 25,805.51

ACCOUNTING

Middlesex County National Bank	\$ 4,013.51
Central Savings Bank.....	1,279.64
Central Savings Bank	2,445.22
City Institution for Savings	2,588.16
City Institution for Savings	453.55
Lowell Five Cent Savings Bank....	3,703.26
Lowell Institution for Savings	3,799.01
Merrimack River Savings Bank	2,657.94
Merrimack River Savings Bank	4,415.22
Mortgage, Coburn Gilman	450.00
	<hr/>
	\$ 25,805.51

ABBOTT SINGING FUND

Amount of Fund January 1, 1946	\$ 1,700.17	
Interest Income 1946	51.57	
	<hr/>	
Deposited in the Lowell Five Cents Savings Bank		\$ 1,751.74

COMMON SEAT FUND

Amount of Fund January 1, 1946	\$ 148.40	
Interest Income 1946	2.97	
	<hr/>	
Deposited in the Central Savings Bank		\$ 151.37

WINTHROP FAULKNER FUND

Amount of Fund January 1, 1946..	\$ 1,000.00	
Interest Income 1946	20.10	
	<hr/>	
	\$ 1,020.10	
Expended during 1946	20.10	
	<hr/>	
Deposited in the Central Savings Bank		\$ 1,000.00

CAROLYN HAYNES JENKINS FUND

Amount of Fund January 1, 1946....	\$ 100.43	
Interest Income 1946	1.51	
	<hr/>	
Deposited in the Lowell Five Cents Savings Bank		\$ 101.94

WATERING TROUGH FUND

Amount of Fund January 1, 1946	\$ 83.10	
Interest Income 1946	1.66	
	<hr/>	
Deposited in the Central Savings Bank		84.76

CHARLES H. KOHLRAUSCH JR. PLAYGROUND FUND

Amount of Fund January 1, 1946....	\$ 11,419.11	
Interest Income 1946	144.25	
	<hr/>	\$ 11,563.36

ACCOUNTING

Merrimack River Savings Bank	\$ 1,217.07	
Central Savings Bank	2,000.00	
Lowell Institution for Savings	1,346.29	
U. S. Treasury Bonds.....	5,000.00	
U. S. Treasury Bonds	2,000.00	
	<hr/>	\$ 11,563.36

STATEMENT OF INTEREST DECEMBER 31, 1946

Payable in	Water	
1947	\$ 330.00	
1948	270.00	
1949	210.00	
1950	150.00	
1951	90.00	
1952	30.00	
	<hr/>	\$ 1,080.00

STATEMENT OF TOWN DEBT DECEMBER 31, 1946

Payable in	Water	
1947	\$ 1,000.00	
1948	1,000.00	
1949	1,000.00	
1950	1,000.00	
1951	1,000.00	
1952	1,000.00	
	<hr/>	\$ 6,000.00

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1946

GENERAL ACCOUNTS

ASSETS—DEBITS

Cash:

In Banks	\$179,315.65
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Accounts Receivable:

Taxes:

Lawrence E. Desmond, Collector:

Levy 1944	\$ 109.06
Levy 1945	7,758.30
Levy 1946	42,017.92
	<hr/>
	\$ 49,885.28

Motor Vehicle Excise Taxes:

Lawrence E. Desmond, Collector:

Levy 1944	\$ 4.00
Levy 1945	159.15
Levy 1946	1,159.37
	<hr/>
	\$ 1,322.52

Tax Titles	44,175.33
------------------	-----------

Departmental:

Sewerage System	\$ 290.00
Board of Public Welfare	3,625.69
Old Age Assistance	3,633.78
Aid to Dependent Children	1,749.74
Cemeteries	250.00
State Aid	134.50
Military Aid	514.00
	<hr/>
	\$ 10,197.71

Water Rates	12,771.17
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Overlay Deficits:

Overlay, 1932	\$ 11.90
Overlay, 1933	12.60
Overlay, 1934	52.20
Overlay, 1935	52.20
Overlay, 1936	55.96
Overlay, 1937	59.78
Overlay, 1938	91.14
Overlay, 1939	89.25
Overlay, 1940	105.74
Overlay, 1941	63.90
Overlay, 1942	95.37
	<hr/>
	\$ 690.04

Departmental Deficits:

Snow and Sanding	\$ 1,583.94
State Parks and Reservations ..	197.88
County Tax	187.72
	<hr/>
	\$ 1,969.54
	<hr/>
	\$300,327.24

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1946

GENERAL ACCOUNTS

CREDITS

Liabilities and Reserves:

Trust Funds Income:

Bowers	\$ 14.29	
Haynes	468.52	
Zadok Howe	947.79	
Spaulding .....	.59	
Stearns	55.99	
Faulkner	91.37	
Kent	267.61	
Rogers	2.86	
Kohlrausch Jr. Playground	107.50	
		\$ 1,956.52

Cemetery Sale of Lots Fund..... 4,045.72

Cash Bonds for School Bus

Contracts 1,765.00

Road Machinery Fund 3,165.45

Proceeds from Sale of

Real Estate 8,175.00

Excess Receipts, Land of

Low Value Sales 496.93

\$ 8,671.93

Federal Grants:

Aid to Dependent Children...\$ 1,336.38

Old Age Assistance 4,870.63

\$ 6,207.01

Dog Licenses due the County..... 9.00

P. J. Mahoney, Collector:

Overage Account 5.81

Taxes to be Refunded 30.04

\$ 35.85

Appropriation Balances:

Perfecting Tax Titles	\$ 492.09	
Renovating Toilets, Town Hall	2,000.00	
Construction Vault, Town Hall Cellar	788.50	
Repair Water Supply, Pines Rd. Fire	200.00	
Garbage Disposal	1,305.12	
Street Signs	294.97	
Grant V Type Snow Plow	1,100.00	
Power Grader and Snow Plow	3,739.00	
Snow Plow Art. 1 Oct. 28 Meeting	900.00	
Outside Cities and Towns.....	204.82	
Ditson School Construction.....	117.13	
School Building Committee, Ditson	6,500.00	
School Building Committee, Center	1,000.00	
Workman's Compensation Insurance	2,500.00	
Post War Rehabilitation Fund Income	1,385.85	
Sellew Park Playground	5,000.00	
Printing Valuation Book	932.29	
Town Forests Bounds and Markers	222.12	
War Memorial Honor Roll.....	67.25	
Blue Cross and Shield	445.65	
Bronze Plaque, War Memorial	1,500.00	
Additions and Extensions	6,194.81	
Washing Wells	200.00	
Clifton Ave. Water Extension	5,000.00	
Trust Funds in Transit	200.00	
Interest 1946	90.00	
	<hr/>	\$ 42,379.60
Cemetery Trust Funds Income.....		138.90
Reserve Fund, Surplus Overlay....		3,167.59

**Overlays Reserved for the
Abatement of Taxes:**

Overlay 1943	\$ 44.71	
Overlay 1944	2,887.02	
Overlay 1945	3,144.67	
Overlay 1946	3,102.81	
	<hr/>	\$ 9,179.21

Loans Payable:

Chapter 90 Maintenance	\$ 2,500.00	
Chapter 90 Construction	9,000.00	
	<hr/>	\$ 11,500.00

Revenue Reserved Until Collected:

Motor Vehicle Excise Tax	\$ 1,322.03	
Sewerage System	290.00	
Tax Title	44,175.33	
Departmental Accounts	9,907.71	
Water Rates	12,771.17	
	<hr/>	\$ 68,466.24

Surplus Revenue 1946 and

Prior Years	139,639.22	
	<hr/>	\$300,327.24

TOWN OF BILLERICA
BALANCE SHEET DECEMBER 31, 1946

DEBT AND TRUST ACCOUNTS

ASSETS

Net Funded or Fixed Debt	\$ 6,000.00
Trust Funds Cash and Securities	185,248.74
	<hr/>
	\$191,248.74

TOWN OF BILLERICA
BALANCE SHEET DECEMBER 31, 1946

DEBT AND TRUST ACCOUNTS

LIABILITIES

Serial Loans:

Water Extension Loan 1932....	\$ 6,000.00
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Trust Accounts:

North Cemetery	\$ 19,209.25
Fox Hill Cemetery	15,976.24
South Cemetery	4,186.17
Old Hill Cemetery	414.91
	<hr/>

\$ 39,786.57

General Care Accounts:

Faulkner Cemetery Fund	\$ 1,622.75
Gray Cemetery Fund	1,663.00
Thompson Cemetery	1,717.74
	<hr/>

\$ 5,003.49

Other Funds:

Bowers and Stearns Fund	25,805.51
Winthrop Faulkner Fund	1,000.00
Abbott Singing Fund	1,751.74
Charles H. Kohlrausch Jr.	
Playground Fund	11,563.36
Common Seat Fund	151.37
Watering Trough Fund	84.76
Haynes-Jenkins Drinking	
Fountain Fund	101.94
Post War Rehabilitation Fund	100,000.00
	<hr/>

\$140,458.68

\$191,248.74

RALPH L. DODGE,
Town Accountant.

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

	Appropriated	Expended	Estimated
	1946	1946	1947
Finance Committee	\$ 116.65	\$ 116.65	\$ 150.00
Selectmen	963.80	918.75	600.00
Town Accountant	90.00	89.74	90.00
Town Treasurer	700.00	670.95	500.00
Collector of Taxes	1,000.00	990.26	1,300.00
Tax Sale Expense	800.00	507.10	500.00
Perfecting Tax Titles		664.58	800.00
Treasurer's & Collector's Bonds....	800.00	767.57	800.00
Assessors	3,000.00	2,966.21	3,300.00
Other Finance Officers			
and Accounts	35.00	10.30	35.00
Town Clerk	611.75	611.75	750.00
Indexing Records	50.00	50.00	50.00
Election and Registration	400.00	373.57	300.00
Registrars of Voters	1,700.00	1,503.35	2,000.00
Town Halls	5,000.00	4,610.97	5,000.00
Police Department	21,500.00	17,755.16	21,500.00
Dog Officer			100.00
Fire Department	25,000.00	24,297.32	26,000.00
Hydrant Service	5,000.00	5,000.00	5,000.00
Forest Fire Patrol	400.00	70.00	400.00
Moth Extermination	3,000.00	2,999.41	3,000.00
Trimming Trees	3,000.00	2,999.88	3,000.00
Building Inspector	350.00	53.71	350.00

Sealer of Weights & Measures	150.00	150.00	150.00
Board of Health	4,247.60	4,247.60	4,000.00
Health Nurse	2,400.00	2,364.57	2,500.00
Sewerage System	850.00	850.00	900.00
Garbage Disposal	5,000.00	3,694.88	5,000.00
Department of Public Works	3,000.00	3,000.00	3,500.00
Highways and Bridges	35,605.00	35,239.36	40,000.00
Street Lighting	10,000.00	8,937.60	10,000.00
Snow and Sanding	10,000.00	11,583.94	10,000.00
Tar and Oil	10,000.00	10,000.00	15,000.00
Road Machinery Account	3,000.00	3,000.00	5,000.00
Outside Relief	12,000.00	12,011.72	15,000.00
Aid to Dependent Children	13,000.00	10,929.75	13,000.00
Old Age Assistance	55,000.00	50,143.66	57,000.00
Outside Cities and Towns	6,000.00	4,998.99	6,000.00
Director of Veterans Service	450.00	417.06	350.00
Veterans' Benefits	7,808.00	5,760.64	7,000.00
School Department	176,616.00	176,614.79	228,528.00
Vocational Schools	1,979.21	1,979.21	2,000.00
Park Department	1,500.00	1,180.94	1,500.00
Insurance	3,000.00	2,675.08	3,000.00
Memorial Day	500.00	392.75	500.00
Reserve Fund	3,000.00	2,969.26	4,000.00
Board of Appeal	500.00	212.08	500.00
Planning Board	250.00	204.00	250.00
Printing	900.00	898.56	1,400.00
Water Department Maintenance	25,000.00	24,997.25	30,000.00
Additions and Extensions	3,000.00	402.84	6,000.00
Cemeteries	6,552.14	6,552.14	4,500.00
Interest	1,000.00	738.92	1,000.00
Maturing Debt	2,000.00	2,000.00	1,000.00

Salaries:

Selectmen	1,600.00	1,575.00	2,100.00
Town Accountant	2,129.60	2,129.60	2,500.00
Treasurer	1,996.50	1,996.50	2,500.00
Collector of Taxes	3,600.00	3,600.00	3,900.00
Assessors	1,700.00	1,700.00	2,200.00
Town Clerk	1,381.00	1,381.00	1,800.00
Election Officers	882.00	682.00	400.00
Registrars of Voters	1,000.00	1,000.00	1,000.00
Dog Officer	200.00	186.00	300.00
Building Inspector	1,199.00	1,199.00	1,200.00
Sealer of Weights & Measures	200.00	200.00	200.00
Board of Health	225.00	225.00	300.00
Cattle Inspector	250.00	250.00	250.00
Medical Inspector	560.00	560.00	560.00
Board of Public Welfare	600.00	600.00	600.00
Board of Public Welfare			
Assistant	1,790.00	1,790.00	1,800.00
Director of Veterans Services	2,000.00	2,000.00	2,500.00



HOWE HIGH SCHOOL

Annual Report
OF THE
SCHOOL COMMITTEE
BILLERICA, MASS.



For The Year Ending
DECEMBER 31st
1946

SCHOOL COMMITTEE

DR. A. WARREN STEARNS, Chairman	Term expires 1949
HENRY F. COLLINS, Vice-Chairman	Term expires 1947
EDWARD W. COUSINS, Secretary	Term expires 1948
CHARLES L. HOWARTH	Term expires 1947
PHILIP I. COLLINS	Term expires 1948

Regular sessions of the School Committee are held on the Thursday evening preceding the first Monday of each month at the Committee room, Howe High School, at 8:00 o'clock.

SUPERINTENDENT OF SCHOOLS

CYRIL D. LOCKE (Acting Superintendent)

Office: Howe High School Telephone 2511
Office Hours: Every school day and by appointment.

HEALTH OFFICERS

O. S. MARSHALL, M. D., Medical Director Telephone 472
MARY I. NUGENT, R. N., School Nurse Telephone 894

ATTENDANCE OFFICER

CHARLES W. HAWES Telephone 864

CLERK

BEATRICE L. DOLE Telephone 2025

CARETAKERS OF BUILDINGS AND GROUNDS

JOSEPH A. FARIA	Howe High School
JAMES A. TERRIS	Howe High School
WILLIAM G. SCHMIDT	Talbot School
MELVIN E. MASON	Pollard and Old Howe Schools
JOHN Y. MORGAN	Ditson School

CALENDAR 1947

Monday, January 6	Schools open
Friday, February 21	Schools close
Monday, March 3	Schools reopen
Friday, April 18	Schools close
Monday, April 28	Schools reopen
Friday, June 13	Elementary and J. H. Schools close
Wednesday, June 18	High School Graduation
Friday, June 20	High School closes

HOLIDAYS

Friday April 4	Good Friday
Friday, May 30	Memorial Day
Tuesday, November 11	Armistice Day
Wednesday noon through Friday, Nov. 27-28	Thanksgiving

SCHOOL CENSUS (5-16 years) October 1, 1946

	Boys	Girls	Total
Number of children 5 or 6 years old	141	146	287
Number of children 7 through 13 years	598	540	1138
Number of children 14 or 15 years old	178	142	320
Totals	917	828	1745

GENERAL ANNOUNCEMENTS

No School Signal:

Four rounds of the fire whistle (2-2-2) at 7:00 and 7:30 a. m. to indicate no session. A broadcast will also be given over WLLH which goes on the air about 7:00 a. m.

The signal will be sounded only in extreme weather or when the highways are unsafe. Generally, the deciding factor will be whether or not buses can travel safely. Parents are asked to exercise their own judgment as to whether children should or should not attend school on stormy days or when the signal is not sounded.

Entrance Age:

For admission to the first grade in September, 1947, a child must have been born on or before April 1, 1942. A birth certificate is required of all pupils unless their parents were residents of Billerica at the time of the child's birth. Children entering the first grade will be admitted only during the month of September.

Vaccination:

Every child entering the schools in any grade must present a certificate of successful vaccination or a certificate of exemption from a registered physician.

Employment Certificates:

Employment certificates are issued only at the office of the Superintendent of Schools in the Howe High School building. Applications must be made in person, and a birth or baptismal certificate must be presented.

REPORT OF THE SCHOOL COMMITTEE

To the Honorable Board of Selectmen.

Gentlemen:

The School Committee herewith submits its annual report for the year 1946. Statistical data and the report of the Superintendent are enclosed.

In our opinion, the schools of Billerica are in essentially healthy condition. In common with almost every community in Massachusetts, there is a certain amount of overcrowding and there is a constant teacher shortage. Nevertheless, we have been able to carry on without curtailment in the essentials of an educational system.

However, our resources are taxed to the limit. Assuming an increase in enrollment next year comparable to that during the last few years, we shall need more space. To meet this, our only resource is to re-equip the vacant rooms in the Talbot School. It is to be hoped that additional rooms can be built at the Ditson School in the near future. Our best advice seems to indicate that it would be unlikely that any substantial building program can be carried out during 1947.

Our estimate for our general appropriation for next year is \$228,000. This includes an item of \$187,000, which we estimate it will cost us to maintain the services which this last year have cost us \$176,000. The additional amount is for an expected increase in the cost of supplies and maintenance. In addition to this, we are asking for \$1,000 for care of the grounds, having in mind resurfacing of the athletic field at the High School. We are also asking for \$20,000 for maintenance in arrears. As is well known, it has been impossible to keep up the ordinary maintenance during the past few years. All of the schools need painting and minor repairs. This item is somewhat less than the town's committee reported as necessary last year, but we feel that it is all that we can wisely expend during the summer months.

Finally, we are adding an item of \$20,000 for requested increase in teachers' salaries. The Billerica Teachers' Club has maturely considered the salary question and has requested a flat increase of \$300 for all of the school personnel. This is in keeping with a trend which is almost universal, but the Committee felt that the voters ought to make this important decision at their annual meeting.

We wish to thank the towns' people for their loyal support and to ask their kind consideration in the years to come.

Respectfully submitted,

A. WARREN STEARNS, Chairman
HENRY COLLINS, Vice-Chairman
EDWARD W. COUSINS, Secretary
PHILIP COLLINS
CHARLES L. HOWARTH

FINANCIAL STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1946

Appropriated \$176,616.00

EXPENDITURES

GENERAL CONTROL:

Office Expense	\$ 179.26
Superintendent	3,662.69
Telephones	352.03
Clerk	1,747.31
Graduation	97.88
Attendance Officer	1,098.20

7,137.37

EXPENSES OF INSTRUCTION:

Principals and Teachers:

High School	\$ 30,323.11
Elementary Schools	68,583.10
Supervisors	7,861.78
Substitutes	829.50
Text Books	3,031.53
Supplies	2,554.78
Manual Training	552.01
Household Arts	194.58
Convention Expenses	18.40

\$113,948.79

EXPENSES OF OPERATION:

High School:

Janitors	4,194.14
Fuel and Light	3,629.97
Supplies	323.62
Water	428.86

\$ 8,576.59

Elementary Schools:

Janitors	\$ 6,681.61
Fuel and Light	4,590.15
Supplies	479.68
Water	119.19
Sewer	75.00
Traffic Duty	199.00

\$ 12,144.63

MAINTENANCE:

Repairs: High School	\$ 2,236.99	
Repairs: Elementary Schools	2,277.47	
		<hr/>
		\$ 4,514.46

AUXILIARY AGENCIES:

Libraries	\$ 212.06	
Athletics	218.95	
Transportation	25,328.00	
Insurance	226.81	
Nurse, Salary	2,359.59	
Nurse, Supplies	43.44	
Tuition	218.00	
		<hr/>
		\$ 28,606.85

CAPITAL OUTLAY:

New Equipment, High School	\$ 993.83	
New Equipment, Elementary Schools	436.52	
Grounds	255.75	
		<hr/>
		\$ 1,686.10

TOTAL EXPENDED	\$176,614.79	
Unexpended balance	1.21	
		<hr/>
		\$176,616.00

REIMBURSEMENTS AND INCOME

From the Commonwealth:

For Salaries of Teachers and Superintendent	\$ 15,791.40	
For Vocational Training	437.54	
Rentals, Telephones, Manual Training	131.61	
Insurance, High School damage	7.96	
		<hr/>
		\$ 16,368.54
Net cost of schools to Town.....	\$160,246.25	
Net cost per pupil	86.06	

EXPENDITURES FOR TRANSPORTATION

Eastern Massachusetts Street Railway Co.	\$ 3,250.00
Middlesex & Boston Street Railway Co.	500.00
Vocell Bus Company	18,276.25
Lillian J. Bradley	1,950.00
Ralph H. Barton	1,023.75
Mildred B. Greenwood	328.00
	<hr/>
	\$ 25,328.00

VOCATIONAL SCHOOLS

Appropriation	\$ 1,000.00
Transferred from Reserve Fund	979.21
	<hr/>
	\$ 1,979.21

EXPENDITURES

Lowell Vocational School	\$ 800.00
Somerville Vocational School	1,169.01
Boston Trade School	10.20
	<hr/>
	\$ 1,979.21
Balance	<hr/>

TRUST FUNDS

	Balance Jan. 1, 1946	Accrued Interest	Total Available	Expended 1946	Balance Jan. 1, 1947
Howe Fund	\$180.67	\$1,228.17	\$1,408.84	\$461.05	\$947.79
Spaulding Fund	6.30	234.29	240.59	240.00	.59
Faulkner Fund	85.91	69.46	155.37	64.00	91.37
Stearns Fund	22.19	33.20	55.99	—	55.99
Rogers Fund	1.81	1.05	2.86	—	2.86
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$297.48	\$1,566.17	\$1,863.65	\$765.05	\$1,098.60
Kent Fund					
For awards only	\$240.27	\$ 46.09	\$ 286.36	\$ 18.75	\$267.61

MEMBERSHIP BY AGE AND GRADE
(as of October 1, 1946)

A G E S

Grade	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Total
Spec.								2	2	5	1	1					
I	B	33	51	14													11
	G	31	51	6													0
II	B	27	48	22	1												100
	G	33	46	9													89
III	B	0	17	55	3	1											105
	G	1	31	12	18	0											91
IV	B			19	39	5											99
	G			33	36	18											100
V	B			0	14	9											96
	G			27	27	54											90
VI	B			1		48											103
	G					0											91
VII	B					0											76
	G					0											76
VIII	B																78
	G																77
IX	B																90
	G																62
X	B																80
	G																68
XI	B																59
	G																58
XII	B																34
	G																54
XIII	B																46
	G																41
																	2
																	1
																	3
Boys	:	33	78	79	98	78	82	88	79	89	85	91	48	30	4	4	979
Girls	:	31	85	83	95	78	62	70	80	62	58	65	65	35	6	3	878
Total	:	64	163	162	193	156	144	158	159	151	143	156	113	65	19	7	1857

REPORT OF THE SUPERINTENDENT OF SCHOOLS

To the School Committee of Billerica.

Gentlemen:

Herewith I present for your consideration my report as Acting Superintendent of Schools in Billerica.

In the course of this year, the duties of Superintendent have devolved upon three men in succession, Mr. E. C. Vining, Mr. H. D. Chittim, and myself. Mr. Vining, who had been Acting Superintendent during Mr. Chittim's leave of absence, completed his service on April 26, at which time Mr. Chittim resumed the office of Superintendent. On December 1, Mr. Chittim's resignation took effect, and I was named Acting Superintendent to serve until a new Superintendent would be installed.

In this report are set forth mainly the facts and figures concerning the year's work.

The following employees have left the school system during 1946.

Name	Position	Reason
H. D. Chittim	Superintendent	Government Service, Training Consultant
Paul F. Albertini	Junior High School	Veterans' Bureau
Marie R. Barrett	Talbot School	Teaching elsewhere
Herbert C. Brenner	High School	Teaching elsewhere
Ruth M. Calderwood	Junior High School	Teaching elsewhere
Lucille H. Charron	Junior High School	Teaching elsewhere
Isabelle Dobbie	Ditson School	Teaching elsewhere
Rodney C. Dresser	High School	Teaching elsewhere
A. Elaine Emerson	Talbot School	Married
Phyllis A. Fraser	Ditson School	Married
Arlene F. Johnson	High School	Married
Janet L. Kenney	Talbot School	Married
Mildred B. McKeen	Music Supervisor	Retired
Rita M. McLaughlin	High School	Married
Mary G. Quinn	High School	Teaching elsewhere
Myra R. Roberts	High School	Teaching elsewhere
Marjorie F. Shaw	High School	Married
Margaret H. Shelvey	Talbot School	Married
Guido C. Vallario	High School	Teaching elsewhere
Dorothy Waitz	Ditson School	Married
John B. Nugent	Janitor-High School	Retired

APPOINTMENTS

Cyril D. Locke	Acting Superintendent
Marie R. Barrett	Talbot School
Cherry Diamond	Ditson School
Agnes A. Dreven	Talbot School
Robert P. Franz	High School
William J. Gallagher	Junior High School
Arlene F. Johnson	High School
Janet L. Kenney	Talbot School
Catherine L. Meloy	Ditson School
Shirley E. Miller	Talbot School
Eleanor A. Murphy	Pollard School
Sheila T. Murphy	Ditson School
Catherine L. Ryan	Old Howe School
Sylvia Shapiro	Junior High School
Margaret H. Shelvey	Talbot School
Etta M. Smith	Ditson School
Louis W. Stearns	High School
Mary I. Wood	High School
Pauline Young	Music Supervisor
James A. Terris	Janitor-High School

Returned to School Department from Military Leave of Absence:

H. D. Chittim	Superintendent of Schools
Charles L. Lampson	Junior High School

TEACHER SHORTAGE

The situation in regard to engaging teachers is still acute and does not seem likely to improve in the near future. From our own high school graduates, not more than one or two have entered teachers' colleges in any one of the past five years. It seems evident that the move to increase salaries for teachers is nation-wide and this should help to induce young people to prepare for teaching instead of going into commercial positions. It is to be hoped that we can offer more attractive salaries and so retain in our service teachers who might leave us for better paid positions.

HOUSING ACCOMMODATION

In the fall term, one hundred and thirty-two pupils entered our schools from other school systems in addition to our own first grade pupils. We had a graduating class from the high school of seventy-two pupils, and there were some who left school or moved away. As a result we had a net increase of about one hundred children to be accommodated in our already over-crowded rooms. The conges-

tion at the Ditson School is especially troublesome and will continue to be so until a building program is undertaken. The portable school on the grounds of the Old Howe School has been moved to Pinehurst as an adjunct to the Ditson School and eighteen pupils from the latter were moved to the Old Howe School. This is a temporary and unsatisfactory solution for over-crowding and cannot be continued for any length of time.

TESTING PROGRAM

During the fall term two sets of tests were administered to high school pupils. One of these, the Iowa Test of Educational Development, was given to our Freshman Class. while the other, the Boston University Aptitude Test, was given to Juniors and Seniors. The purpose of such tests is not to discover the pupil's range of knowledge in any particular subject, but to portray his general scholastic ability and particularly to show in what field of activity he can do his best work. When the returns from these tests come back to the school, each pupil will be able to examine his own results and to benefit by the advice contained in them.

As I am occupying the Superintendent's office only temporarily and briefly I have not attempted to make recommendations as to policy.

Respectfully submitted,

CYRIL D. LOCKE,
Acting Superintendent of Schools.

ENROLLMENT BY GRADES

Grade	1941	1942	1943	1944	1945	1946
Ungraded	9	9	6	11	12	11
I	168	177	152	201	181	189
II	156	157	183	161	177	196
III	159	164	159	180	173	199
IV	158	150	170	156	171	186
V	167	141	154	154	162	194
VI	162	152	160	155	158	132
VII	173	167	160	162	162	155
VIII	126	164	178	155	164	152
IX	148	147	173	169	128	148
X	111	97	96	117	124	117
XI	97	75	64	71	78	88
XII	66	82	64	60	70	87
XIII	4	2	1	1	0	3
Totals	1704	1684	1720	1753	1760	1857

DISTRIBUTION OF EXPENDITURES BY SCHOOLS 1946

GENERAL CONTROL:

Office Expense	\$ 41.23 \$	35.86 \$	39.42 \$	12.54 \$	23.31 \$	26.90 \$	179.26
Superintendent	842.42	732.32	805.80	256.35	476.35	549.45	3,662.69
Clerk	401.77	349.32	384.17	122.64	227.65	261.76	1,747.31
Telephone	72.82	53.75	83.42	45.07	42.93	54.04	352.03
Miscellaneous	350.38	218.95	241.91	77.35	143.02	164.47	1,196.08
Total	\$ 1,708.62 \$	1,390.20 \$	1,554.72 \$	513.95 \$	913.26 \$	1,056.62 \$	7,137.37

INSTRUCTION:

Supervisors	2,198.26	2,350.31	1,260.04	672.92	535.93	844.32	7,861.78
Teachers	29,303.25	17,142.50	17,237.98	7,156.34	10,760.23	18,135.41	99,735.71
Text Books	803.17	786.09	449.13	222.89	221.37	548.88	3,031.53
Supplies	1,202.01	725.89	356.82	200.06	379.10	437.49	3,301.37
Total	\$ 33,506.69 \$	21,004.79 \$	19,303.97 \$	8,252.21 \$	11,896.63 \$	19,966.10 \$	113,930.39

OPERATION:

Janitors	2,518.47	1,675.67	2,238.10	817.36	1,393.24	2,232.91	10,875.75
Coal	1,301.67	867.63	2,050.82	228.46	629.47	1,349.45	6,427.50
Wood			27.00			12.00	39.00
Electricity	734.01	489.44	109.98	43.49	62.97	163.19	1,603.08
Gas	82.50	55.14				12.90	150.54
Supplies	196.72	126.90	232.07	17.73	33.19	196.69	803.30
Water	257.32	171.54	38.09	14.87	27.86	38.37	548.05
Sewer						75.00	75.00
Traffic Duty			199.00				199.00

Total \$ 5,090.69 \$ 3,386.32 \$ 4,895.06 \$ 1,121.91 \$ 2,146.73 \$ 4,080.51 \$ 20,721.22

MAINTENANCE:

Repairs	\$ 1,365.09	\$ 871.90	\$ 944.28	\$ 348.71	\$ 139.99	\$ 844.49	\$ 4,514.46
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AUXILIARY AGENCIES

Transportation	6,403.33	6,118.64	2,702.20	2,110.47	3,653.88	4,339.48	25,328.00
Nurse	542.23	471.80	518.73	165.45	307.79	353.59	2,359.59
Miscellaneous	514.14	38.00	135.87	38.17	41.21	170.27	967.56

Total \$ 7,459.70 \$ 6,628.44 \$ 3,356.80 \$ 2,314.09 \$ 4,002.88 \$ 4,863.34 \$ 28,625.25

CAPITAL OUTLAY:

New Equipment	616.72	377.11	122.55	11.27	29.25	273.45	1,430.35
Grounds	46.27	29.70	70.88	57.78	15.52	35.60	255.75

Total \$ 662.99 \$ 406.81 \$ 193.43 \$ 69.05 \$ 44.77 \$ 309.05 \$ 1,686.10

GRAND TOTAL \$ 49,793.78 \$ 33,688.46 \$ 30,248.26 \$ 12,619.92 \$ 19,442.63 \$ 31,120.11 \$176,614.79

ENROLLMENT 1946-10-1 438 311 367 128 244 369 1857

COST PER PUPIL 113.66 108.32 82.42 98.59 78.45 84.33 95.10

REPORT OF THE PRINCIPAL OF THE HIGH SCHOOL

January 8, 1947.

To the Billerica School Committee.

Gentlemen:

Herewith is submitted the report of the work of Howe High School for the year 1946.

Every class-room in the building, as well as the Library, is in constant use to accommodate our enrollment of 725 pupils. The number of pupils in relation to the number of teachers has reached the limit for efficient operation as set forth by the State Department of Education. Any substantial increase in our registration will present difficulty in administration. Numbered among our pupils at present are six veterans of World War II who are pursuing courses of study in order to obtain a high school diploma.

The graduating class of 1946 numbered seventy-two. Of these, three were war veterans who earned part of their credits through study during their term of service. Of the graduates, three have entered college, two are in teachers' college, seven are attending other schools and twenty-one of the boys are now in the Armed Services. Special awards at the graduation exercises were:

(1) Kent Medal and Bond, Reader's Digest subscription and the Hayden Scholarship, all three to the highest ranking student in the class, Carl Swanson;

(2) Washington and Franklin award for excellence in United States history, to Leo Smith;

(3) Best Citizenship award, to Joan Frobese;

(4) Senior Class award for best girl athlete, to Virginia Kilmartin;

(5) Senior Class award for best boy athlete, to Leo Smith;

(6) Class of 1926 award for the student who has rendered the greatest service to the school, to Leon Bryant.

As its gift to the school, the graduating class presented a check for \$50 to be placed in the visual education fund.

During this year occurred the fiftieth anniversary of the founding of the Alumni Association. Their annual banquet and dance, held on the evening of June 13 in the Maurice A. Buck auditorium, was a highlight in the history of the school.

At our patriotic programs, commemorating Armistice Day and Memorial Day, members of Post 116 American Legion were our guests. Our representative in the Legion oratorical contest, Leon Bryant, was awarded a prize and Shirley Blair won the prize presented by Mr. Frank Kennedy for the best essay on Armistice Day.

Two of our Junior girls, Lois Smith and Joan Scanlan, and one Junior Boy, Douglas Hall, were elected by their classmates as our representatives to attend the Girls' and Boys' State gatherings which are sponsored by the American Legion.

The appointment of Mr. Charles Lampson as coach and director of athletics has helped our athletic program. As usual, we carried on football, baseball and basketball, and succeeded in winning permanent possession of the Chelmsford-Howe football trophy. Appreciation must be expressed for the financial aid rendered by the Boosters' Club and for the banquet tendered by the Billerica Business Men's Club. We wish also to thank Mr. Joseph Foley of Lowell for his interest in our boys as signified by his donation of a new trophy to the school and gold footballs to the Senior members of the team.

The Middlesex County National Bank presented to the school an airplane as an aid in carrying on our class work in Aeronautics. The plane's instruments and some of its other equipment have been installed in the science room.

We have on order a complete moving picture outfit, to be installed in the auditorium when it can be delivered. With its acquisition, we can have a program of visual education to supplement regular class-room work. It is not the purpose of this program to entertain the pupils, but to stimulate interest in learning, though entertainment may go along with it. All devices which can aid pupils to maintain interest and to acquire knowledge are welcome additions to our facilities.

Respectfully submitted,

CYRIL D. LOCKE,
Principal.

HOWE HIGH SCHOOL GRADUATION

JUNE 12, 1946

ORDER OF EXERCISES

PROCESSIONAL—Commencement MarchHudson
Class of 1946

OVERTURE—Alhambra FestivalPanella
High School Orchestra

PRAYER

Reverend J. Harold Dale, D. D.

POEM—"On Graduation"

Mary Julia Plourde

ESSAY—"History of Education in Billerica"

Richard Little Nickless

PRESENTATION OF CLASS GIFT

Leon Delmar Bryant

ACCEPTANCE OF CLASS GIFT

John Henry Knight '47

THE WREN Bishop

Soprano Solo: Emma Margaret Gile

Violin: Esther Ruth Atamian

Piano: Olive Franz '50

ESSAY—"American Girl in Business"

Virginia Ruth Kilmartin

ESSAY—"A Glimpse into Greatness that is America"

Elizabeth Carver Harford

THE TRUMPETER Engleman

Trumpet Solo: Richard Little Nickless
Orchestra

PRESENTATIONS

Principal Cyril D. Locke

ESSAY—"Dominant Figures in American Life"

Cynthia Cousins

ESSAY—"Tomorrow Our World"

Louisa Irva Tilton

POLKA DI CONCERT Perfect

Clarinet Duet: Leon Delmar Bryant, John David Nuttall

Accompanist: Emma Margaret Gile

CONFERRING OF DIPLOMAS

Dr. A. Warren Stearns, Chairman of School Committee

ESSAY—"American Youth in a Changing World"

Leon Delmar Bryant

ESSAY—"From Whence They Will Come"

Frederick LeRoy Kelley

THE STAR SPANGLED BANNER

Audience

RECESSIONAL—Priests' March from Athalia.....Mendelssohn

Class of 1946

CLASS ROLL

Members of United States Armed Services

Daniel John DeBenedictis

Francis Xavier O'Connor

John Joseph Harmon

Alfred Henry Shepherd

Joseph Raymond Zarella

Esther Ruth Atamian

Arthur Martin LeBeau

Donald Carlos Barnard

Brenda Lorraine Lopez

Mary Eunice Barter

§Edward Bernard Loranger

Richard Warren Brigham

Edwin Louis MacIntosh

Leon Delmar Bryant	Helen Sophia Major
Eleanor Frances Carline	Frances Louise Marshall
Thelma Marie Champlin	John David Mason
Rita A. Jacqueline Chartier	Robert Leroy Maxwell
Elizabeth Ann Clark	Donald Thomas McDermott
Cynthia Cousins	George Alfred Merrill
Anne Elizabeth Dalton	§Charles William Meyers
Vincent Thomas DeBenedictis	Charles Morrione Jr.
Neal Joseph Durgin	Gladys Evelyn Morrison
Virginia Mary Durgin	John Burnett Nicholson
Margaret Helen Farnham	Richard Little Nickless
Joan Anne Frobes	Alice Clyde Nussey
Gordon Sherwood Gibb	John David Nuttall
Emma Margaret Gile	Dorothy Mary O'Brien
Irene Mary Glennon	Emily May Perry
Elizabeth Carver Harford	Catherine Josephine Pitts
Barbara Marie Higgins	Mary Julia Plourde
Evelyn Jean Hill	John William Savage
§Carroll William Horan	Leo Maurice Smith
Edward Taylor Jenkins	Edith Louise Staples
Cynthia Pauline Johnson	Wilma Jane Stark
Joyce Gurtrude Johnston	Ruth Everlena Stuart
Lucy Armenoughie Kamishlian	Dorothy Ann Sullivan
Mary Patricia Keaney	*Carl Ivar Swanson
Frederick LeRoy Kelley	Louisa Irva Tilton
Mildred Ann Kennedy	Muriel Ida Turner
Constance Rogers Kew	Mary Elinor Watts
Virginia Ruth Kilmartin	John Vernon Wilkie
Rosalie Alice LaValle	Muriel Ruth Woodworth
Anthony John Zarella	

*Honor Scholarship.

§Final Credits gained through Service Courses.

REPORT OF ATTENDANCE OFFICER

Number of calls	775
Sickness	242
No Clothing	21
Missed Bus	13
Left Town	11
Left School	15
Working with Certificate	6
Satisfactory Reasons	78
Unsatisfactory Reasons	60
Brought to School	29
Truants	90
Other Calls	210
Committed to Middlesex County Training School.....	1

CHARLES W. HAWES,

Attendance Officer.

FINANCIAL REPORT

Howe High School Lunch Room for year ended December 31, 1946

CASH RECEIPTS:

Cash Balance 1/1/46	\$ 1,180.86
Cash Receipts 1/1/46—12/31/46	15,131.52

Total Cash	\$ 16,312.38
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CASH PAYMENTS:

	\$ 15,797.21
Cash Balance 12/31/46	\$ 515.17

Respectfully submitted,

MARY I. WOOD,
Lunch Room Bookkeeper.

FINANCIAL REPORT OF THE HOWE HIGH ATHLETIC ASSOCIATION FROM JANUARY 1, 1946 TO DECEMBER 31, 1946

CASH RECEIPTS

Cash on Hand—Jan. 1, 1946	\$ 749.46
Basketball Games	724.14
Baseball Games	47.75
Football Games	1,560.40
	\$ 3,081.75

CASH PAYMENTS

Taxes	\$ 370.02
Officials	355.00
Police	186.00
Checking Account Service Charge	2.39
Transportation	172.00
Arrow System for cleaning and repairing equip.	359.65
Equipment	1,347.00
Oranges	5.00
	\$2,797.06
Balance on Hand	\$ 284.69

There is \$248.52 in the City Institutions for Savings.

Respectfully submitted,

DOROTHY A. RICHARDSON,
Treasurer.

REPORT OF SCHOOL PHYSICIAN

Pre-School Clinic:	
Number of children examined	98
General Appearance of Health:	
Good	68
Fair	25
Poor	5
Posture:	
Fair	17
Poor	5
Throat:	
Tonsils hypertrophied	30
Tonsils cryptic	9
Teeth:	
Poor condition	7
Carious	40
Abscessed	3
Ears:	
Drum membrane retracted	18
Wax	31
Eyes:	
Blepharitis	2
Scalp:	
Pediculosis	4
Skin:	
Scabies	2
Impetigo	1

PRE-SCHOOL CLINIC (May, 1946)

Number of children receiving Schick Treatment against diphtheria:	
Three treatments	27
Less than three treatments	10
School Clinic:	
Examination of first, fourth and seventh grades	535
General Appearance of Health:	
Good	409
Fair	100
Poor	26

Glands:	
Acutely swollen	21
Throat:	
Tonsils hypertrophied	40
Tonsils Cryptic	14
Teeth:	
Abscessed	7
Carious	304
Poor condition	41
Ears:	
Wax	101
Drum membrane retracted	216
Eyes:	
Conjunctivitis	6
Blepharitis	9
Nose:	
Deviated Septum	306
Enlarged turbonates	19
Heart:	
Functional disorders	19
Organic	1
Scalp:	
Pediculosis	53
Spine:	
Lordosis	3
Number of Pupils Given Schick Test—October, 1946:	
Junior and High School	353
Number of pupils given Schick Treatment against Diphtheria	
at High School	100
Physical examinations for basketball, baseball and football	153

I wish to thank the ladies of the Parent-Teachers Association for their assistance at the clinics.

O. S. MARSHALL, M.D.

REPORT OF SCHOOL NURSE

Class Room inspection each day during school session.

Exclusions Recommended:

Suspicious Cases	12
Contagious Diseases	9
Pediculosis	103
Ringworm	9
Impetigo	29
Scabies	14
Home visits for correction of physical defects	106
Home visits for social histories	17
Home visits for illness	18
Home visits for absentees	21
Pupils taken home from school (Illness)	55
Pupils taken home from school (Accident)	39
Pupils referred to hospital clinic	16
Pupils referred to school physician	14
Pupils referred to family physician	59
First aid treatments	131
Consultation with state visitor	2
Consultation with parent	49

Respectfully submitted,

MARY I. NUGENT, R. N.

TEACHING STAFF AND PUPIL ENROLLMENT

In Service January 1, 1947	Grade	College and Degree	Began Service in Billerica	Enrollment	
				October 1, 1946	Boys Girls Total
Cyril D. Locke HIGH SCHOOL	Acting Superintendent	Yale, A.B., Acadia, A.M.	1946		
Cyril D. Locke	Principal, Mathematics	Yale, A.B., Acadia, A.M.	1926	Gr. 9	80 68 148
Harriet C. Baker	Latin, Ancient History	Wellesley, A.B.	1926	Gr. 10	59 58 117
E. Ruth Belcher	French, Geometry, Economics	Middlebury, A.B.	1927	Gr. 11	34 54 88
Edmund J. Burke	Mathematics, Aeronautics	Villanova, A.B.	1944	Gr. 12	46 41 87
Helen M. Davis	English	Tufts, A.B.	1934	Gr. 13	2 1 3
Mary A. Fitzgerald	Stenography, Typing	Salem, B.S.E.	1942		— — —
Robert P. Franz	Chemistry, Biology, Physics	Boston Univ., A.B.	1946		221 222 443
Arlene F. Johnson	Typing, Geography	Salem, B.S.E.	1946		
Mary H. O'Neill	English	Boston Univ., A.B.	1933		
Dorothy A. Richardson	Arithmetic, Business Tr'g	Connecticut, A.B.	1939		
M. Patricia Royal	General Science, Civics	Bridgewater, B.S.E.	1945		
Doris G. Sampson	History	Salem, Boston Univ., B.S.E.	1927		
Louis W. Stearns	English	Tufts, B.S., Harvard, M.A.	1946		
Mary I. Wood	Bookkeeping, Geography	Salem, B.S.E.	1946		
Alice U. Harvey	Spanish	Emmanuel, B.A.	1943		

JR. HIGH SCHOOL

Charlotte Paulsen	Director, Geography	Boston Univ., A.B.	1917	Gr.	7	78	77	155
Harriet C. Baker	Latin	Wellesley, A.B.	1926	Gr.	8	90	62	152
Helen E. Collins	Mathematics, Geography	Lowell	1936			—	—	—
William J. Gallagher	English	Boston College, A.B.	1946			168	139	307
Alice U. Harvey	English	Emmanuel, A.B.	1943					
Charles L. Lampson	Mathematics	Univ. of Maine, A.B., Boston Univ., M.A.						
Jean P. Perry	English	Emerson, B.A.	1945					
Sylvia Shapiro	History, English	Lowell, B.S.E.	1946					
A. Eleanor Wain	History	Lowell	1928					

OLD HOWE SCHOOL

Rita J. Byrt	Principal, Grade 6	Lowell, B.S.E.	1942			21	21	42
Catherine L. Ryan	Grades 5 and 6	Lowell, B.S.E.	1946			17	19	36
Shirley E. Brown	Grade 5	Lowell, B.S.E.	1944			20	23	43
						—	—	—
						58	63	121

POLLARD SCHOOL

Mary E. Gill	Principal, Grade 4	Lowell, Boston Univ., B.S.E.	1922	26	19	45
Ruth G. Westcott	Grades 3 and 4	Lowell	1928	17	21	38
Margaret I. Mason	Grades 2 and 3	Lowell, B.S.E.	1942	19	19	38
Eleanor A. Murphy	Grade 2	Lowell, B.S.E.	1946	24	20	44
Eileen T. Noonan	Grade 1	Lowell, B.S.E.	1945	23	16	39
Janet F. Wholey	Grade 1	Lowell, B.S.E.	1945	20	19	39
				—	—	—
				129	114	243

DITSON SCHOOL

Thurza M. McElman	Principal, Grade 6	Howe School	1912	21	22	43
Milda M. Upley	Grades 5 and 6	Lowell, B.S.E., Boston Univ., M.Ed.	1937	23	16	39
Sheila T. Murphy	Grades 4 and 5	Lowell, B.S.E.	1946	21	17	38
Esther A. Moglia	Grade 4	Lowell	1929	17	19	36
Catherine L. Meloy	Grade 3	Lowell, B.S.E.	1946	21	16	37
Mary E. Gill	Grade 3	Lowell, B.S.E.	1945	22	17	39
Frances E. Fitzgerald	Grade 2	Lowell, B.S.E.	1943	19	14	33
Etta M. Smith	Grade 2	Salem, B.S.E.	1946	19	14	33
Cherry Diamond	Grade 1	Lowell, B.S.E.	1946	15	18	33
Mildred M. Dineen	Grade 1	Lowell, B.S.E.	1945	17	17	34
				—	—	—
				195	170	365

TALBOT SCHOOL

Mabelle A. Higgins	Principal, Grade 5	Lowell	1920	16	25	41
Shirley E. Miller	Grade 6	Lowell, B.S.E.	1946	21	16	37
Grace L. Finnegan	Grades 5 and 6	Lowell, Hyannis, B.S.E.	1927	29	9	38
Agnes A. Dreven	Grade 4	Lowell, B.S.E.	1946	14	16	30
Alice V. Shipsey	Grade 4	Lowell	1926	16	16	32
Helen E. Remick	Grade 3	Fitchburg	1927	16	19	35
Margaret H. Shelvey	Grade 3	Lowell, B.S.E.	1946	14	23	37
Ruth Ritchie	Grade 2	Lowell, B.S.E.	1944	24	22	46
Elizabeth F. McCarthy	Grade 1	Lowell, B.S.E.	1940	15	19	34
Helen R. Lyons	Grade 1	Perry Kindergarten	1926	23	15	38
				—	—	—
				188	180	368

SUPERVISORS AND SPECIAL TEACHERS

Thelma L. Brown	Household Arts	Nasson, B.S.	1945			
Robert M. Gill	Manual Training	Wentworth, Fitchburg	1931			
Doris M. Chick	Special Class	Salem, B.S.E.	1944	11		11
Lillian W. Hunt	Art	Mass. School of Art, B.S.E.	1936			
Pauline Young	Music	N. E. Cons. Syracuse, B. Mus.	1946	—	—	—
				970	888	1858

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at eight o'clock A. M., Saturday, February 1, 1947, to bring in their votes on one ballot for the following officers:

Town Clerk, Town Treasurer, Moderator, Two Constables, all for one year. Collector of Taxes, two Selectmen, one Assessor, one member of the Board of Health one member of the Board of Public Welfare, two members of the School Committee, one member of the Cemetery Commission, two members of the Planning Board, all for three years.

Also to vote on the following question, viz.: To see if the Town will accept the pertinent provisions of Chapter 31 of the General Laws, with respect to both the official and the labor service, with reference to all the employes of the Department of Public Works, so that all of such employees will be covered by the provisions of the Civil Service law as provided in said Chapter 31 of the General Laws. Yes or No.

Polls will close at six o'clock P. M.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 8, 1947, at 10 o'clock A. M., then and there to vote on the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1947, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will vote to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A, Chapter 41, of the General Laws; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will vote to transfer the sum of \$1,200.00 from the Sale of Lots Fund for the purpose of acquiring land adjacent to the Fox Hill Cemetery as an addition; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$1,500.00 or some similar amount to purchase a truck for the Cemetery Department; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1947; or act in relation thereto.

Article 11. To see if the Town will raise and appropriate the sum of \$1,000.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 12. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 13. To see if the Town will raise and appropriate the sum of \$4,451.70 to pay the following deficit and unpaid bills: Snow and Sanding deficit \$1,583.94, unpaid bills of Billerica Motor Sales Co., Inc., \$78.83, Boston & Maine Railroad, \$210.00, Cullen & Morrill \$226.50, Dyar Sales and Machinery Company, \$1,167.35, Lexington Sand and Gravel Company, \$54.35, Vocell's Garage, \$48.95, and Wright's Service Station, \$2.78. Board of Health; Balch's Market \$36.88, Middlesex County Sanatorium \$93.00, Postoffice Locksmith \$2.50, Lowell Sun \$16.00 and Innis & McLennan \$10.00. Outside Relief; The Gagnon Company, \$7.77, Griffin's Market \$157.28, Ann G. Lye \$168.55, Massachusetts Eye & Ear Infirmary \$20.00, James D. O'Hearn \$24.00, Sadie's Variety Store \$40.32, St. John's Hospital \$295.00, Scott's Oil Service \$34.43, Toomajian Bros., \$89.00, J. Toomoth \$15.02, John S. Welsh \$58.97, and Woodside's Drug Store \$10.28 as authorized under Chapter 44, Section 31; or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$1,178.10 to pay the following bills: Assessors, New England Telephone & Telegraph Company \$4.08; Vocational Schools, Middlesex County \$25.43, City of Medford \$25.92 and City of Boston \$90.86; Water Department, Lowell Electric Light Corporation \$735.91, Middlesex Machine Company, \$85.38, New England Telephone & Telegraph Company \$2.03, Pittsburgh Equipment Meter Division \$156.62, Red Head Mfg. Co., \$19.83, The Swaney Company \$22.24; and the Thompson Hardware Company, \$9.80; or act in relation thereto.

Article 15. To see what action the Town will take in regard to purchasing Workmen's Compensation Insurance; or act in relation thereto.

Article 16. To see if the Town will vote to raise and appropriate \$100.00, to transfer the Honor Roll, now located on the Common, to a permanent position in the Town Hall; or act in relation thereto.

Article 17. To see if the Town will vote to raise and appropriate the sum of \$300.00 for purchase of a Power Mower for the Park Department, the Selectmen to purchase same for lowest bid; or do anything in relation thereto.

Article 18. To see what action the Town will take relative to transferring the sum appropriated under Article 54 in the warrant of the Annual Town Meeting of 1946, to purchase a playground site in the Pinehurst section of the town, said sum of money to be expended under the supervision of the Board of Selectmen; or act in relation thereto.

Article 19. To see if the Town will vote to raise and appropriate the sum of \$506.78 for legal services and expenses of Jack J. Moss in connection with the taking of various streets in the Nuttings Lake section, as per vote of special town meeting of October 28, 1946; or act in relation thereto.

Article 20. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 to set up a Legal Account for the purpose of paying counsel fees and expenses; or act in relation thereto.

Article 21. To see if the Town will accept the laying out of Riveredge Road as a town way in accordance with the report of the Selectmen; or act in relation thereto.

Article 22. To see if the Town will accept the laying out of Bedford Street for a distance of 1,150 feet from Boston Road to Arch Street as a town way in accordance with the report of the Selectmen; or do anything in relation thereto.

Article 23. To see if the Town will accept the laying out of Casco and Vasa Streets as town ways in accordance with the report of the Selectmen; or act in relation thereto.

Article 24. To see if the Town will vote that the Town Treasurer be elected for a three year term; or act in relation thereto.

Article 25. To see if the Town will vote that the Town Clerk be elected for a three year term; or act in relation thereto.

Article 26. To see what action the Town will take in regard to Veterans' Housing; or act in relation thereto.

Article 27. To see if the Town will vote to amend the Building Laws as follows: Prefabricated houses, approved by the Federal Housing authority or by the Veterans' Housing authority, may be erected in zones classified as residential; or act in relation thereto.

Article 28. To see if the Town will raise and appropriate the sum of \$500.00 for street signs, parking signs, etc., and installation of same; or do anything in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$300.00 for shelves and racks for the safety vault in the town hall basement; or act in relation thereto.

Article 30. To see if the Town will vote to reimburse Patrick and Frank Collins the sum of \$32.00 for loss of time and damages to automobile as a result of a defect in Maple Street; or do anything in relation thereto.

Article 31. To see if the Town will vote to appropriate \$1,000.00 to fix and maintain Kohlrausch Playground in North Billerica for the year 1947, the money to come from Free Cash; or do anything in relation thereto.

Article 32. To see if the Town will accept Newhall Street, a distance of approximately 260 feet located between Connolly Road and Cook Road; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$4,700.00 for two, one and one-half ton trucks with large tires, two speed rear ends, power take-off and two yard bodies with hoists for the Highway Department and authorize the Selectmen to sell the two old 1941 Ford Trucks and apply amount against purchase price of the new trucks; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate the sum of \$8,533.00 to purchase a new 500 gallon Pumping Engine and equipment, for the Fire Department to replace the 1917 American La France Pumping Engine; or act in relation thereto.

Article 35. To see if the Town will vote to raise and appropriate a sum of money to erect a 1,000,000 gallon standpipe on Gilson Hill, and the laying of necessary water mains to same; or act in relation thereto.

Article 36. To see if the Town will raise and appropriate the sum of \$1,000.00 for the purpose of washing the two gravel-packed wells at the Pumping Station; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for a water survey and drawing up of contracts for water installation in the Nuttings Lake section as voted under Article 31 in the special town meeting of October 28, 1946; or act in relation thereto.

Article 38. To see if the Town will vote to install one street light on Ellingwood Avenue approximately 200 feet from Cardington Avenue toward Pinehurst Avenue; or act in relation thereto.

Article 39. To see if the Town will vote to install a street light on Myrtle Street; or do anything in relation to the same.

Article 40. To see if the Town will vote to have a wire inspector and set salary for same; or act in relation thereto.

Article 41. To see if the Town will amend the zoning by-law by changing the zone from residence to business district of land owned by James Everett Farmer on Boston Road the metes and bounds which are as follows: Commencing at a point on east side of Boston Road at land now or formerly owned by Jeremiah Hurley; bordering said east side of Boston Road a distance of 1450 feet to Webb Brook Road; turning and continuing northerly along east side of said Webb Brook Road a distance of 175 ft.; turning and continuing easterly bordering land now or formerly owned by Chester A. Pasho a distance of 700 ft.; turning and continuing northeasterly bordering land now or formerly of said Pasho a distance of 700 ft.; turning and continuing easterly bordering land now or formerly of said Pasho and land now or formerly owned by Caroline M. Belle Isle a distance of 800 ft.; turning and continuing southwesterly bordering land now or formerly of said Hurley a distance of 1300 ft. to point of beginning; or act in relation thereto.

Article 42. To see if the Town will amend the zoning by-law by changing the zone from residence to business

district of land owned by Stanley Kay of Nashua Road, the metes and bounds which are as follows: Lots #33-34-35 and 36 on plan of Queensland (Plan #3) on file in Middlesex Registry of Deeds, bordering Nashua Road commencing at a point 275 feet from Massachusetts Highway bound on the west side of Nashua Road at land now or formerly of L. D. Messina, running southerly along Nashua Road, a distance of 101.2 ft. to land now or formerly of Frederick J. Gardiner, turning and running westerly by said Gardiner land for a distance of 325.5 ft. turning and running northerly along land now or formerly of Frank Perry, Jr., a distance of 101.2 ft., turning and running easterly along land now or formerly of L. D. Messina to point of beginning on Nashua Road; or act in relation thereto.

Article 43. To see if the Town will amend the zoning by-law by changing the zone from residence to business district of land owned by Walter (Kay) Kuzmuk (of 377 Trapelo Road, Belmont) on Boston Road and Chelmsford Road the metes and bounds as follows: Beginning at a point on Chelmsford Rd. at land owned now or formerly of one, Trefry, continuing approximately easterly along Chelmsford Road, turning and continuing approximately southeasterly along Boston Road for a total distance on both roads of 1,092.7 ft., turning and continuing approximately southwesterly for a distance of 272.3 ft., turning and continuing approximately northwesterly for a distance of 1,077.4 ft., turning and continuing approximately northeasterly for a distance of 272.3 ft. to the point of beginning; or act in relation thereto.

Article 44. To see if the Town will amend the zoning by-law by changing the zone from residence to business district of land owned by Jesse Litner (of 146 Thorndike Street, Brookline, Mass) on Bridle Road and Briarwood Avenue the metes and bounds of which are as follows: Four (4) lots 25.7 ft. by approximately 147 ft. running from a northeasterly intersection of Bridle Road and Briarwood Avenue, along Bridle Road in a northeasterly di-

rection, a distance of 102.8 ft., turning and running easterly, a distance of approximately 147 ft., to the Concord River, turning and running along the Concord River in a southwesterly direction to Briarwood Ave., turning and running along Briarwood Ave. in a westerly direction to the point of beginning; or act in relation thereto.

Article 45. To see if the Town will amend its zoning by-law by providing that all the land located on both sides of Boston Road for its entire length within the Town of Billerica from the Chelmsford line at the north to the Burlington line at the south and for a distance of 500 ft. back from the road on both sides, be excluded from the operation of the zoning by-law, and that the zoning map be changed to conform with such amendment; or act in relation thereto.

Article 46. To see if the Town, acting under Section 2 of Article 7 of the town by-laws as codified September 10, 1923, will amend the by-laws of the town by repealing or abolishing the by-law known as the "Zoning by-law of the Town of Billerica," which became effective August 1, 1945; or do anything in relation thereto.

Article 47. To see if the Town will vote to raise and appropriate the sum of \$500.00 to clear Blanchard Brook; or do anything in relation to the same.

Article 48. To see if the Town will vote to ratify and confirm the appropriation of \$6,500.00 for the purpose of preparing plans and specifications for addition to the Ditson School building and \$1,000.00 for architect's sketches for a grade school for Billerica Center voted under Article 38 of the annual town meeting of 1946; or act in relation thereto.

Article 49. To see if the Town will vote to raise and appropriate the sum of \$150.00 to pay one-half the 1946 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the requirements of Chapter 708 of the Acts of 1941, and Chapter 419 of the Acts of

1943, said sum to be expended under the direction of the School Committee; or act in relation thereto.

Article 50. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for drainage of Hampstead Avenue; or act in relation thereto.

Article 51. To see if the Town will pay Joseph Dutille the sum of \$500.00 to satisfy all his claims against the town due to injuries received while working; or act in relation thereto.

Article 52. To see if the Town will instruct the Selectmen to pay Thomas F. Murphy the sum of \$7.40 for one day's sick leave pay for January 2, 1947; or do anything in relation to the same.

Article 53. To see if the Town will accept Topliff Street from Pines Road to Endicott Street; or do anything in relation to the same

Article 54. To see if the Town will vote to instruct the Board of Public Works to extend the water main on Covington Avenue from Beaumont Avenue; or do anything in relation to the same.

Article 55. To see if the Town will raise and appropriate \$15,000.00 for the purpose of extending and connecting the water mains from Andover Street on Allen Road to Webb Brook Road; or do anything in relation thereto.

Article 56. To see if the Town will raise and appropriate a sum of money to install an auxiliary water loop through Salem Road approximately one mile to Andover Road and Andover Road approximately one mile from its present end connecting the two. This act to be for benefit of the town and the benefit of the people at East Billerica; or act in relation thereto.

Article 57. To see if the Town will raise and appropriate the sum of \$1,000.00 to make the part of Manning Road between the Turnpike and Elliot Street safe for travel; or act in relation thereto.

Article 58. To see what action the Town will take on the proposed revision of the Building Laws as directed by vote of the Special Town Meeting held October 28, 1946.

Article 59. To see if the Town will vote to raise and appropriate the sum of \$500.00 for rebuilding sidewalk on River Street; or act in relation thereto.

Article 60. To see if the Town will vote to revise the Building Laws of the Town of Billerica as follows:

Section 1. Building Inspector. There shall be a Building Inspector appointed by the Selectmen. He shall record all inspections and make to the Selectmen such reports as they may call for. He shall inspect frequently all buildings in the course of erection or alteration. He shall report all violations of the law and the name of those responsible for such to the Selectmen.

Section 2. Location and Character of Buildings, etc. All parts of all buildings in residential district shall be not less than seven and one-half feet from the side lines of the property on which they are placed. There shall be no dwelling in which provisions shall be made for more than one family living over or above another. Or that shall be over two and one-half stories in height. All rooms and every water-closet shall be provided with outside windows, shall be made to open one-half of their entire area. The glazed surface of the windows of such rooms measured between stop beads shall be at least one-sixth of the area of the floor of such rooms. Septic tanks shall be constructed in accordance with rules of the Board of Health. Any person violating these By-Laws shall be punished by a fine of not more than \$100.00 to be paid into the treasury of the Town of Billerica.

Section 3. Permits. No building shall be erected or removed until a written permit shall have been issued by said inspector of buildings and permit posted. Permits are not good if work is not started within six months from date of issue.

Section 4. Violations. The Inspector of Buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, or alteration of any building after being directed in writing the suspension thereof.

Section 5. Dangerous and Unsafe Buildings. When any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it was intended or used, or whenever any machinery, ma-

terial or staging used in or about the construction of any building is unsafe for the purpose for which it was intended or used, the inspector of buildings shall notify the owner, agent or occupant of said buildings in writing, specifying wherein such danger consists and ordering such dangerous buildings or any part thereof, be removed, taken down, repaired or altered as the inspector of buildings shall require, and within such time as he shall deem expedient.

Section 6. Definition of Terms. In this ordinance the following terms shall have the meaning respectively assigned to them.

Alteration—Any change or addition.

Building—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together and designed for use in the position in which it is so fixed.

Building Line—A line between which and a way or place no building can be erected or placed.

Cellar—A lower story of which more than one-half of the height from the upper surface of the floor to the upper side of the floor joists of the story next above is below the grade of the principal front.

Division Wall—The bearing wall running from front to rear or from side to side, sub-dividing a building into several parts.

Dwelling House—Used or constructed or adapted to be used wholly or principally for human habitation.

External Wall—Every outer wall of vertical enclosure other than a party wall.

Foundation—That portion of a wall below the level of the mean grade next to the wall, but may be constructed by the inspector to mean that portion below the basement or cellar floor.

Repairs—The reconstruction or removal of any part of a building by which the strength or fire risk is not affected as modified and not made for the purpose of converting the building in part or in whole to a new one.

Story of a Building—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Thickness of Wall—The minimum thickness of such wall.

Wooden Frame Buildings—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneer with brick, stone, or cement.

Section 7. First Class Buildings. First class buildings shall in-

clude all fireproof buildings i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, Terra-cotta concrete, and in which all metallic structural members are protected against the effects of fire.

Second Class Buildings. Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns and girders are of the construction known as slow burning. The use of wooden laths shall not be permitted in buildings of this class.

Third Class Buildings. Third class buildings shall include all buildings the external and party walls of which are as herein before specified for first class and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings. Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

Section 8. Every room shall have one or more windows or open air space not less than one-tenth of the floor area of the room. There shall be two exits from each family residence.

Section 9. Foundations. All buildings must have foundations at least forty-two inches below the finished grade. Foundation walls if of concrete shall not be less than sixteen inches in thickness for first and second class buildings, and not less than eight inches in thickness for third class buildings. If of stone not less than sixteen inches in thickness. Where cement blocks are used for foundations there shall be a footing eight inches deep and shall be four inches wider than the blocks.

Section 10. Chimney Flues. No chimney flue shall be less than sixty-four inches in area, and shall be built of brick, stone or other incombustible material and not less than four inches in thickness and with flue lining. Chimneys built inside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep. If on outside of building the foundation to be forty-two inches deep. Cement mortar shall be made of cement, lime, and sand in the proper portions.

Section 11. Framing.

Carrying timbers to be not less than 6x8 inches supported every 8 ft.

Sills to be not less than 4x6 inches.

Floor joists not less than 2x6 inches for 8 foot span and under, and not over 16 inches on centers.

Floor joists not less than 2x8 inches for over 8 foot and under 12 foot span, and not over 16 inches on centers.

Floor joists not less than 2x10 inches for 12 foot and up to 16 foot span, and not over 16 inches on centers.

Bridging not over 6 ft. apart.

Where garage has common wall with house or is in cellar it must be fire proofed, including any opening to house.

All outside and carrying partitions must be 2x4 studdings set on sixteen inch centers.

All ceiling joists to be 2x6 inches where span is over six feet except in a piazza or porch ceiling where there is no floor above.

All openings over four feet wide to be trussed.

All stairs and fireplace hearth openings to be double headed, floor joists to be doubled under cross partitions.

Rafters must be at least 2x6 inches where length is over eight feet and where length is over fifteen feet collar beams must be used and rafters not over 16 inches on centers.

Section 12. Plumbing. Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead. Galvanized iron pipe may be used for vents.

Defective pipe and fittings are to be removed when so ordered by the Building Inspector. No house trap is required when a Septic Tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for Water Closet line to be not less than four inches in diameter. Three inch may be used above the highest fixture, a galvanized iron or other approved roof collar to be used.

When soil pipe goes through roof same must be at least ten feet from any window or opening of two feet above same.

At foot of vertical line of soil pipe must be placed a Y or T-Y fitting with a cast iron clean-out with brass clean-out screw.

Branches to sinks, wash trays, and bath tubs or lavatories more than ten feet from main soil pipe must be vented.

All fixtures must be trapped but a lavatory and bathtub or sink and wash tray, may have one trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets to be flushed by a tank or flush valve.

Septic tanks are required for sewerage disposal, where flush closet is used.

Section 13. Fee required for permits:

The following fees shall be charged on all building permits issued by the Inspector of Buildings:

Fire resisting buildings, valuation not exceeding \$5,000.00.....	\$5.00
Slow-burning buildings, valuation not exceeding \$4,000.00.....	\$4.00
Wooden buildings, valuation not exceeding \$3,000.00.....	\$3.00
Alterations of buildings and erection of sheds, garages and like small buildings, valuation not exceeding \$1,000.00.....	\$1.00
Elevators	\$3.00

An additional fee of fifty cents per \$1,000 valuation over the above table shall be charged, provided, however, that the maximum fee to be charged, shall not exceed the sum of \$150.00.

There shall be a fee of \$.50 each for plumbing fixture permits.

There shall be a fee of \$1.00 for electrical permit.

Fees shall accompany the application and are to be refunded if the permit is not granted.

Section 14. Electric Wiring and Fixtures. Permits for electric wiring shall be obtained from the Inspector of Buildings before any electrical work is done, except in minor repairs.

All electrical work shall comply with National code and be inspected.

or act in relation thereto.

Article 61. To see if the Town will vote to have the Selectmen petition for an Act to establish representative form of town meeting government; or act in relation thereto.

Article 62. To see if the Town will raise and appropriate the sum of \$1,500.00 for the purpose of purchasing an automobile for the Police Department, and that the 1942 cruiser be turned in with that sum for the new car; or act in relation thereto.

Article 63. To see what action the Town will take on the following: At least ten days before the end of the fiscal year, the Board of Selectmen, Board of Public Welfare, Board of Health, Assessors, Town Clerk, Collector of Taxes, School Committee, Town Auditor, Chief of Police, Chief of Fire Department, Head of Water Department, Head of Highway Department, and heads of all other town departments, shall submit, in writing, to the Secretary of the Finance Committee an estimate of the prospective expenditures of his or their respective departments. Such estimates shall contain a breakdown of the principal items of proposed expenditures, including wages, salaries, equipment, supplies, and such other items as may be deemed advisable by the department. If the estimate for wages or salaries includes compensation for employment additional to the employment for the previous year, or any reduction or increase of salary or wages is contemplated, such estimates shall state the work contemplated to be performed by such additional employees, and the reduction or increase in compensation of any employee or officer of the department shall be stated in the estimate. Unless such estimates are submitted at the time and in the form provided, no appropriation in excess of the appropriation of the previous year of the department failing to file the estimates as above provided shall be made at the annual Town Meeting. Such officials and heads of the above named departments shall appear before the Finance Committee to explain the reasons for their respective estimates. This article to be an amendment to the by-laws of the Town of Billerica; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this thirteenth day of January, in the year of our Lord nineteen hundred and forty-seven.

ARTHUR R. HALLENBORG,
WILLIAM M. McNULTY,
ARTHUR C. BARNARD,
CHARLES L. HOWARTH,
GEORGE S. GRACIE,

Board of Selectmen.

A true copy,
Attest:

WILLIAM H. O'BRIEN,
Constable.

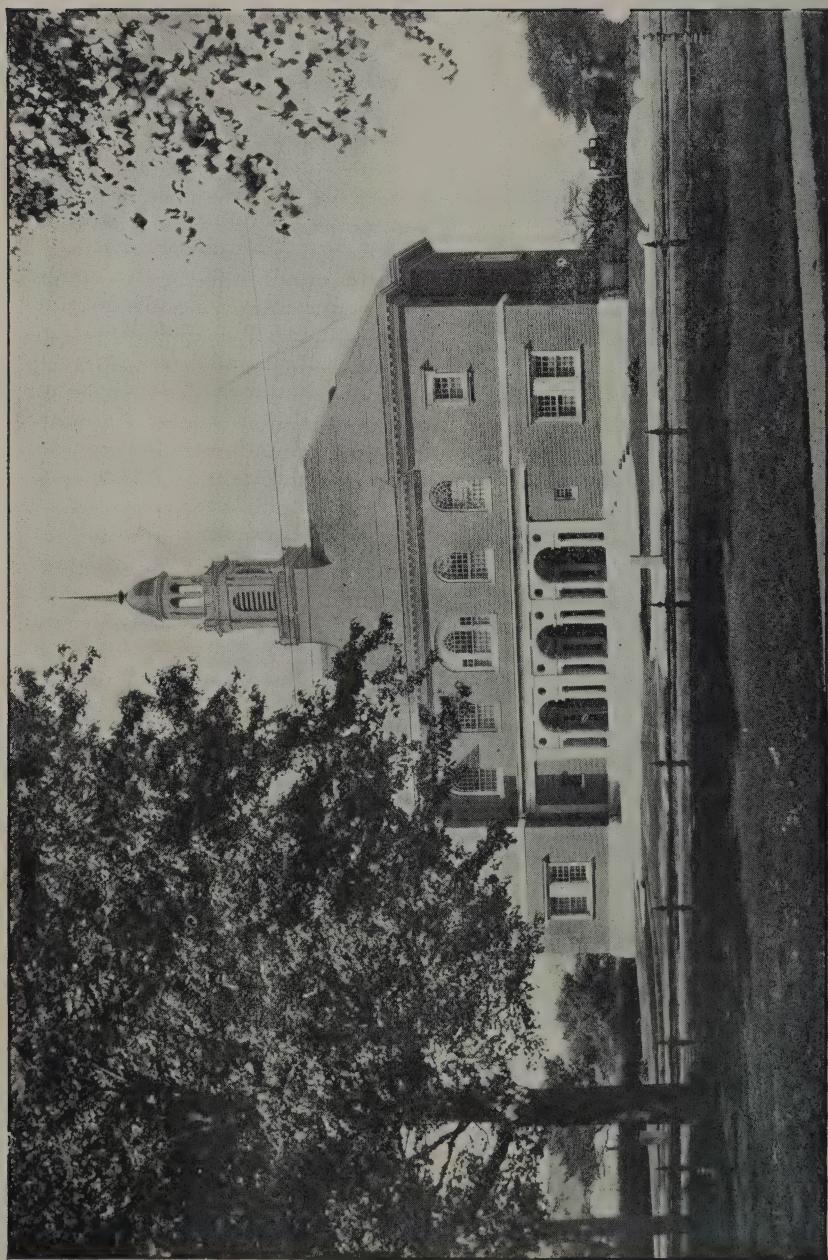
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TOWN HALL

ANNUAL

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REPORT

TOWN
of
BILLERICA



RECEIPTS
and
EXPENDITURES
and
REPORTS
of the
VARIOUS DEPARTMENTS



FOR THE YEAR
ENDING DEC. 31st

1947

THE BILLERICA NEWS

Billerica, Mass.

1948



TOWN OFFICERS

Moderator

CHARLES H. EAMES

Selectmen

ARTHUR R. HALLENBORG, Chairman

ARTHUR C. BARNARD, Vice Chairman

GEORGE S. GRACIE, Secretary

CHARLES L. HOWARTH

WILLIAM M. McNULTY

Town Accountant

RALPH L. DODGE

Town Treasurer

ROBERT H. FOWLER

Collector of Taxes

LAWRENCE E. DESMOND

Assessors

JAMES F. O'BRIEN, Chairman

HERBERT J. TIVEY

ELIOT K. PARKHURST

Town Clerk

MILDRED A. WESTHAVER

Board of Registrars

DENNIS J. MAHONEY, Chairman
 JAMES J. CAMPBELL
 CHARLES L. RITCHIE
 MILDRED A. WESTHAVER, Ex-Officio

Police Department

WILLIAM H. O'BRIEN, Chief
 (Retired December 1, 1947)

JOHN F. TRAINOR, Acting Chief
 (Appointed December 1, 1947)

HAROLD W. BLAKE	JOSEPH L. RYAN, Jr.
ROBERT A. OLIVIERI	JAMES F. CALLAHAN
CHARLES R. MORRIS	

Special Officers

John Barry	Andrew Finnegan	Robert Langill
John Bostwick	George Gracie	William Rynne
Alfred Christiansen	John Holman	Carl Sandberg
Robert Cleigh	Raymond Hopkinson	Guy Scott
George Connolly	John Horan	Howard Simonds
Howard Conway	Andrew Johnson	Lloyd Stuart
Richard Conway	Canute Lee	John Terris
Roland Conway	Charles Lynch	Guy Wilson
Peter Defoe	John McLellan	Joseph William
Joseph Dumas	John Y. Morgan	Edward Beaulieu
William Eggo	Thomas J. McGee	

Special Officers for Private Property

Harold J. Baron	Harry Hudson	John T. Nickerson
Leo Baron	George Hodgdon	Walter Ohnesorge
James W. Birtwell	Arthur Hallenborg	Hilding Nelson
Alexander Blakely	Francis A. Dolan	Fred Nickles
John Brocklesby	Carl A. Johnson	Eugene Phair
Charles Carter	George Jones	Walter J. Pickett
Frederick Cole	Herbert Jacobs	Michael Pietryka
William Cooper	Loring Kew, Jr.	Armand Suprenant
Henry J. Eyres	Benjamin Lambert	David Robinson
Michael Flaherty	Henry Landry	Elmer Tilton
Joseph Goodwin	Fred Martin	Charles Turner
Victor Haire	Joseph W. Martin, Jr.	Frederick Willett
		Henry Pitre

Special Officers for the Schools

Melvin Mason

James Terris

William Schmidt

Joseph Faria

Dog Officer

ROLAND J. CONWAY

Fire Department

HARRY F. WAITE, Chief

Local Moth Superintendent and Tree Warden

ALFRED LYONS

Building Inspector

THOMAS A. ELLIS

Scaler of Weights and Measures

EDWARD MAHONEY

Board of Health

FREDERICK G. BROWN, Chairman

WARREN A. HOOKWAY, Secretary and Agent

EDWARD A. WOODSIDE

Board of Health Nurse

HELEN HARRINGTON, R. N.

Inspector of Slaughtering

HOWARD G. SIMONDS

School Physician

DR. ORLAND S. MARSHALL

School Nurse

MARY I. NUGENT, R. N.

(Deceased November 17, 1947)

RITA P. FREEMAN

(Appointed September 1, 1947)

Cattle Inspector

ROBERT WIGNALL

Department of Public Works

ARTHUR R. HALLENBORG
ARTHUR C. BARNARD
GEORGE S. GRACIE
CHARLES L. HOWARTH
WILLIAM M. McNULTY

Board of Public Welfare

RICHARD F. CONWAY, Chairman
(Resigned July 19, 1947)
WILLIAM J. MORRIS
GUY C. WILSON

Veterans' Agent

RALPH K. SANDBERG

School Committee

A. WARREN STEARNS, Chairman
HENRY COLLINS, Vice-Chairman
EDWARD COUSINS, Secretary
PHILIP COLLINS
THOMAS TAYLOR

Planning Board

GEORGE H. SPILLANE, Chairman
PAUL FIEDLER, Secretary
ANSON W. STONE
R. MYRTON DAVIS, Jr.
GEORGE BIGNELL

Appeal Board

ORLAND S. MARSHALL, Chairman
FRED L. SMITH
ELLIS E. CRAM
JOHN B. KEANEY
MARION GOULD

Alternate

GEORGE M. DIXON

Cemetery Commissioners

A. WARREN STEARNS

EVELEN A. SPAULDING

HARRY DUNLAP BROWN

Constables, Keepers of the Lock-up and Field Drivers

WILLIAM H. O'BRIEN

JOHN F. TRAINOR

Fence Viewers

ARTHUR R. HALLENBORG

ARTHUR C. BARNARD

GEORGE S. GRACIE

CHARLES L. HOWARTH

WILLIAM M. McNULTY

Surveyors of Wood and Lumber

ELLIS F. COLGATE

JOSEPH W. MARTIN

VOLUNTINE M. ROLLINS

THOMAS BROWN

ROY INNIS

THOMAS CONNELL

Forest Warden

HARRY F. WAITE

Public Weighers

WALLACE W. BROWN

CECILE T. DUTILE

GEORGE J. DUTILE

ALLAN WRIGHT

NELLIE ROGERS

KIERAN F. REGAN

ETHEL WRIGHT

DAVID CALKINS

DAVID CANAVAN

JOHN A. NEARY

WILLIAM J. BRITTON

PRECINCT OFFICERS FOR THE YEAR 1947-1948

Precinct One

RALPH L. DODGE, Warden
CHARLES B. TURNER, Deputy Warden
JAMES B. MONAHAN, Clerk
ALFRED F. LYONS, Deputy
HARVEY R. BROWN, Inspector
ARTHUR M. CONRAD, Deputy Inspector
FRANCIS DOLAN, Inspector
GEORGE GRANTZ, Deputy Inspector

Precinct Two

TIMOTHY J. MCCARTHY, Warden
THOMAS F. McELIGOTT, Deputy Warden
FRANK E. WALKER, Clerk
GEORGE McBRIDE, Deputy Clerk
CHARLES F. PHAIR, Inspector
PAUL McNULTY, Deputy Inspector
WILLIAM KNOX, Inspector
PAUL FIEDLER, Deputy Inspector

Precinct Three

JOHN J. FLAHERTY, Warden
THOMAS HASTINGS, Deputy Warden
ELLIS E. CRAM, Clerk
JOSEPH VOCELL, Deputy Clerk
EDWARD MORRISON, Inspector
MARTIN JOHANSEN, Deputy Inspector
JOSEPH DUMAS, Deputy Inspector
WARREN BROWN, Inspector

COMMITTEES APPOINTED BY THE MODERATOR

Finance Committee

OLIVER O. LEWIS, Chairman

FRANCIS A. DOLAN, Secretary

Kendall T. Greenwood

Susan A. McElligott

Mrs. Frederick H. Gould, Jr.

Chester W. Meyers

John F. Hayes

William E. Rowlandson

Roger H. Hildreth

Alton E. Westhaver

Walter L. Young

In accordance with the vote taken under Article 4 of the Town Warrant of the Meeting of February 8, 1947 the following committee was appointed by the Moderator in regard to Union Hall:

ARTHUR BARNARD

THOMAS F. O'HARE

FREDERICK CALLAGHAN

In accordance with the vote taken under Article 4 of the Town Warrant of the Meeting of February 8, 1947 the following committee was appointed by the Moderator to confer with the Board of Assessors:

ROGER HILDRETH

RICHARD BAYBUTT

FRANCIS MacDONALD

In accordance with the vote taken under Article 35 in regards to obtaining water from the Metropolitan Water Supply the following committee was appointed by the Moderator:

GEORGE M. DIXON

DR. THOMAS FORSLEY, JR.

JOHN A. HOLMAN

PAUL HOSMER

RICHARD G. ROBERTSON

In accordance with the vote taken under Article 61 to investigate the matter of Representative Town Meeting the following committee was appointed by the Moderator:

FREDERICK H. BROWN

ELLIS CRAM

JOHN HARVEY

WILLIAM McNULTY

JAMES B. MONAHAN

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at eight o'clock A. M., Saturday, February 1, 1947, to bring in their votes on one ballot for the following officers:

Town Clerk, Town Treasurer, Moderator, Two Constables, all for one year. Collector of Taxes, two Selectmen, one Assessor, one member of the Board of Health one member of the Board of Public Welfare, two members of the School Committee, one member of the Cemetery Commission, two members of the Planning Board, all for three years.

Also to vote on the following question, viz.: To see if the Town will accept the pertinent provisions of Chapter

31 of the General Laws, with respect to both the official and the labor service, with reference to all the employes of the Department of Public Works, so that all of such employees will be covered by the provisions of the Civil Service law as provided in said Chapter 31 of the General Laws. Yes or No.

Polls will close at six o'clock P. M.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 8, 1947, at 10 o'clock A. M., then and there to vote on the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1947, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will vote to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A, Chapter 41, of the General Laws; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will vote to transfer the sum of \$1,200.00 from the Sale of Lots Fund for the purpose of acquiring land adjacent to the Fox Hill Cemetery as an addition; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$1,500.00 or some similar amount to purchase a truck for the Cemetery Department; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1947; or act in relation thereto.

Article 11. To see if the Town will raise and appropriate the sum of \$1,000.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 12. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 13. To see if the Town will raise and appropriate the sum of \$4,451.70 to pay the following deficit and unpaid bills: Snow and Sanding deficit \$1,583.94, unpaid bills of Billerica Motor Sales Co., Inc., \$78.83, Boston & Maine Railroad, \$210.00, Cullen & Morrill \$226.50, Dyar Sales and Machinery Company, \$1,167.35, Lexington Sand and Gravel Company, \$54.35, Vocell's Garage, \$48.95, and Wright's Service Station, \$2.78. Board of Health; Balch's Market \$36.88, Middlesex County Sanatorium \$93.00, Postoffice Locksmith \$2.50, Lowell

Sun \$16.00 and Innis & McLennan \$10.00. Outside Relief; The Gagnon Company, \$7.77, Griffin's Market \$157.28, Ann G. Lye \$168.55, Massachusetts Eye & Ear Infirmary \$20.00, James D. O'Hearn \$24.00, Sadie's Variety Store \$40.32, St. John's Hospital \$295.00, Scott's Oil Service \$34.43, Toomajian Bros., \$89.00, J. Toomoth \$15.02, John S. Welsh \$58.97, and Woodside's Drug Store \$10.28 as authorized under Chapter 44, Section 31; or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$1,178.10 to pay the following bills: Assessors, New England Telephone & Telegraph Company \$4.08; Vocational Schools, Middlesex County \$25.43, City of Medford \$25.92 and City of Boston \$90.86; Water Department, Lowell Electric Light Corporation \$735.91, Middlesex Machine Company, \$85.38, New England Telephone & Telegraph Company \$2.03, Pittsburgh Equipment Meter Division \$156.62, Red Head Mfg. Co., \$19.83, The Swaney Company \$22.24; and the Thompson Hardware Company, \$9.80; or act in relation thereto.

Article 15. To see what action the Town will take in regard to purchasing Workmen's Compensation Insurance; or act in relation thereto.

Article 16. To see if the Town will vote to raise and appropriate \$100.00, to transfer the Honor Roll, now located on the Common, to a permanent position in the Town Hall; or act in relation thereto.

Article 17. To see if the Town will vote to raise and appropriate the sum of \$300.00 for purchase of a Power Mower for the Park Department, the Selectmen to purchase same for lowest bid; or do anything in relation thereto.

Article 18. To see what action the Town will take relative to transferring the sum appropriated under Article 54 in the warrant of the Annual Town Meeting of 1946, to purchase a playground site in the Pinehurst sec-

tion of the town, said sum of money to be expended under the supervision of the Board of Selectmen; or act in relation thereto.

Article 19. To see if the Town will vote to raise and appropriate the sum of \$506.78 for legal services and expenses of Jack J. Moss in connection with the taking of various streets in the Nuttings Lake section, as per vote of special town meeting of October 28, 1946; or act in relation thereto.

Article 20. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 to set up a Legal Account for the purpose of paying counsel fees and expenses; or act in relation thereto.

Article 21. To see if the Town will accept the laying out of Riveredge Road as a town way in accordance with the report of the Selectmen; or act in relation thereto.

Article 22. To see if the Town will accept the laying out of Bedford Street for a distance of 1,150 feet from Boston Road to Arch Street as a town way in accordance with the report of the Selectmen; or do anything in relation thereto.

Article 23. To see if the Town will accept the laying out of Casco and Vasa Streets as town ways in accordance with the report of the Selectmen; or act in relation thereto.

Article 24. To see if the Town will vote that the Town Treasurer be elected for a three year term; or act in relation thereto.

Article 25. To see if the Town will vote that the Town Clerk be elected for a three year term; or act in relation thereto.

Article 26. To see what action the Town will take in regard to Veterans' Housing; or act in relation thereto. °

Article 27. To see if the Town will vote to amend the Building Laws as follows: Prefabricated houses, approved by the Federal Housing authority or by the Veterans' Housing authority, may be erected in zones classified as residential; or act in relation thereto.

Article 28. To see if the Town will raise and appropriate the sum of \$500.00 for street signs, parking signs, etc., and installation of same; or do anything in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$300.00 for shelves and racks for the safety vault in the town hall basement; or act in relation thereto.

Article 30. To see if the Town will vote to reimburse Patrick and Frank Collins the sum of \$32.00 for loss of time and damages to automobile as a result of a defect in Maple Street; or do anything in relation thereto.

Article 31. To see if the Town will vote to appropriate \$1,000.00 to fix and maintain Kohlrausch Playground in North Billerica for the year 1947, the money to come from Free Cash; or do anything in relation thereto.

Article 32. To see if the Town will accept Newhall Street, a distance of approximately 260 feet located between Connolly Road and Cook Road; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$4,700.00 for two, one and one-half ton trucks with large tires, two speed rear ends, power take-off and two yard bodies with hoists for the Highway Department and authorize the Selectmen to sell the two old 1941 Ford Trucks and apply amount against purchase price of the new trucks; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate the sum of \$8,533.00 to purchase a new 500 gallon Pumping Engine and equipment, for the Fire Department

to replace the 1917 American La France Pumping Engine; or act in relation thereto.

Article 35. To see if the Town will vote to raise and appropriate a sum of money to erect a 1,000,000 gallon standpipe on Gilson Hill, and the laying of necessary water mains to same; or act in relation thereto.

Article 36. To see if the Town will raise and appropriate the sum of \$1,000.00 for the purpose of washing the two gravel-packed wells at the Pumping Station; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for a water survey and drawing up of contracts for water installation in the Nuttings Lake section as voted under Article 31 in the special town meeting of October 28, 1946; or act in relation thereto.

Article 38. To see if the Town will vote to install one street light on Ellingwood Avenue approximately 200 feet from Cardington Avenue toward Pinehurst Avenue; or act in relation thereto.

Article 39. To see if the Town will vote to install a street light on Myrtle Street; or do anything in relation to the same.

Article 40. To see if the Town will vote to have a wire inspector and set salary for same; or act in relation thereto.

Article 41. To see if the Town will amend the zoning by-law by changing the zone from residence to business district of land owned by James Everett Farmer on Boston Road the metes and bounds which are as follows: Commencing at a point on east side of Boston Road at land now or formerly owned by Jeremiah Hurley; bordering said east side of Boston Road a distance of 1450 feet to Webb Brook Road; turning and continuing northerly along east side of said Webb Brook Road a distance of 175 ft.; turning and continuing easterly bordering

land now or formerly owned by Chester A. Pasho a distance of 700 ft.; turning and continuing northeasterly bordering land now or formerly of said Pasho a distance of 700 ft.; turning and continuing easterly bordering land now or formerly of said Pasho and land now or formerly owned by Caroline M. Belle Isle a distance of 800 ft.; turning and continuing southwesterly bordering land now or formerly of said Hurley a distance of 1300 ft. to point of beginning; or act in relation thereto.

Article 42. To see if the Town will amend the zoning by-law by changing the zone from residence to business district of land owned by Stanley Kay of Nashua Road, the metes and bounds which are as follows: Lots #33-34-35 and 36 on plan of Queensland (Plan #3) on file in Middlesex Registry of Deeds, bordering Nashua Road commencing at a point 275 feet from Massachusetts Highway bound on the west side of Nashua Road at land now or formerly of L. D. Messina, running southerly along Nashua Road, a distance of 101.2 ft. to land now or formerly of Frederick J. Gardiner, turning and running westerly by said Gardiner land for a distance of 325.5 ft. turning and running northerly along land now or formerly of Frank Perry, Jr., a distance of 101.2 ft., turning and running easterly along land now or formerly of L. D. Messina to point of beginning on Nashua Road; or act in relation thereto.

Article 43. To see if the Town will amend the zoning by-law by changing the zone from residence to business district of land owned by Walter (Kay) Kuzmuk (of 377 Trapelo Road, Belmont) on Boston Road and Chelmsford Road the metes and bounds as follows: Beginning at a point on Chelmsford Rd. at land owned now or formerly of one, Trefry, continuing approximately easterly along Chelmsford Road, turning and continuing approximately southeasterly along Boston Road for a total distance on both roads of 1,092.7 ft., turning and continuing approximately southwesterly for a distance of 272.3 ft., turning and continuing approximately northwesterly for a dis-

tance of 1,077.4 ft., turning and continuing approximately northeasterly for a distance of 272.3 ft. to the point of beginning; or act in relation thereto.

Article 44. To see if the Town will amend the zoning by-law by changing the zone from residence to business district of land owned by Jesse Litner (of 146 Thorndike Street, Brookline, Mass) on Bridle Road and Briarwood Avenue the metes and bounds of which are as follows: Four (4) lots 25.7 ft. by approximately 147 ft. running from a northeasterly intersection of Bridle Road and Briarwood Avenue, along Bridle Road in a northeasterly direction, a distance of 102.8 ft., turning and running easterly, a distance of approximately 147 ft., to the Concord River, turning and running along the Concord River in a southwesterly direction to Briarwood Ave., turning and running along Briarwood Ave. in a westerly direction to the point of beginning; or act in relation thereto.

Article 45. To see if the Town will amend its zoning by-law by providing that all the land located on both sides of Boston Road for its entire length within the Town of Billerica from the Chelmsford line at the north to the Burlington line at the south and for a distance of 500 ft. back from the road on both sides, be excluded from the operation of the zoning by-law, and that the zoning map be changed to conform with such amendment; or act in relation thereto.

Article 46. To see if the Town, acting under Section 2 of Article 7 of the town by-laws as codified September 10, 1923, will amend the by-laws of the town by repealing or abolishing the by-law known as the "Zoning by-law of the Town of Billerica," which became effective August 1, 1945; or do anything in relation thereto.

Article 47. To see if the Town will vote to raise and appropriate the sum of \$500.00 to clear Blanchard Brook; or do anything in relation to the same.

Article 48. To see if the Town will vote to ratify and confirm the appropriation of \$6,500.00 for the purpose of preparing plans and specifications for addition to the Ditson School building and \$1,000.00 for architect's sketches for a grade school for Billerica Center voted under Article 38 of the annual town meeting of 1946; or act in relation thereto.

Article 49. To see if the Town will vote to raise and appropriate the sum of \$150.00 to pay one-half the 1946 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the requirements of Chapter 708 of the Acts of 1941, and Chapter 419 of the Acts of 1943, said sum to be expended under the direction of the School Committee; or act in relation thereto.

Article 50. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for drainage of Hampstead Avenue; or act in relation thereto.

Article 51. To see if the Town will pay Joseph Dutille the sum of \$500.00 to satisfy all his claims against the town due to injuries received while working; or act in relation thereto.

Article 52. To see if the Town will instruct the Selectmen to pay Thomas F. Murphy the sum of \$7.40 for one day's sick leave pay for January 2, 1947; or do anything in relation to the same.

Article 53. To see if the Town will accept Topliff Street from Pines Road to Endicott Street; or do anything in relation to the same

Article 54. To see if the Town will vote to instruct the Board of Public Works to extend the water main on Covington Avenue from Beaumont Avenue; or do anything in relation to the same.

Article 55. To see if the Town will raise and appropriate \$15,000.00 for the purpose of extending and con-

necting the water mains from Andover Street on Allen Road to Webb Brook Road; or do anything in relation thereto.

Article 56. To see if the Town will raise and appropriate a sum of money to install an auxiliary water loop through Salem Road approximately one mile to Andover Road and Andover Road approximately one mile from its present end connecting the two. This act to be for benefit of the town and the benefit of the people at East Billerica; or act in relation thereto.

Article 57. To see if the Town will raise and appropriate the sum of \$1,000.00 to make the part of Manning Road between the Turnpike and Elliot Street safe for travel; or act in relation thereto.

Article 58. To see what action the Town will take on the proposed revision of the Building Laws as directed by vote of the Special Town Meeting held October 28, 1946.

Article 59. To see if the Town will vote to raise and appropriate the sum of \$500.00 for rebuilding sidewalk on River Street; or act in relation thereto.

Article 60. To see if the Town will vote to revise the Building Laws of the Town of Billerica as follows:

Section 1. Building Inspector. There shall be a Building Inspector appointed by the Selectmen. He shall record all inspections and make to the Selectmen such reports as they may call for. He shall inspect frequently all buildings in the course of erection or alteration. He shall report all violations of the law and the name of those responsible for such to the Selectmen.

Section 2. Location and Character of Buildings, etc. All parts of all buildings in residential district shall be not less than seven and one-half feet from the side lines of the property on which they are placed. There shall be no dwelling in which provisions shall be made for more than one family living over or above another. Or that shall be over two and one-half stories in height. All rooms and every water-closet shall be provided with outside windows, shall be made to open one-half of their entire area. The glazed surface of the windows of such rooms measured between stop beads shall be at least one-sixth of the

area of the floor of such rooms. Septic tanks shall be constructed in accordance with rules of the Board of Health. Any person violating these By-Laws shall be punished by a fine of not more than \$100.00 to be paid into the treasury of the Town of Billerica.

Section 3. Permits. No building shall be erected or removed until a written permit shall have been issued by said inspector of buildings and permit posted. Permits are not good if work is not started within six months from date of issue.

Section 4. Violations. The Inspector of Buildings is hereby given authority to order and compel the suspension of any work being done in violation of the provisions of this ordinance, and no person shall continue the construction, or alteration of any building after being directed in writing the suspension thereof.

Section 5. Dangerous and Unsafe Buildings. When any wall or other part of a burned or otherwise injured building is unsafe, or when any building or part thereof shall be deemed unsafe for the purpose for which it was intended or used, or whenever any machinery, material or staging used in or about the construction of any building is unsafe for the purpose for which it was intended or used, the inspector of buildings shall notify the owner, agent or occupant of said buildings in writing, specifying wherein such danger consists and ordering such dangerous buildings or any part thereof, be removed, taken down, repaired or altered as the inspector of buildings shall require, and within such time as he shall deem expedient.

Section 6. Definition of Terms. In this ordinance the following terms shall have the meaning respectively assigned to them.

Alteration—Any change or addition.

Building—Anything erected by art and fixed upon or in the soil, composed of different pieces connected together and designed for use in the position in which it is so fixed.

Building Line—A line between which and a way or place no building can be erected or placed.

Cellar—A lower story of which more than one-half of the height from the upper surface of the floor to the upper side of the floor joists of the story next above is below the grade of the principal front.

Division Wall—The bearing wall running from front to rear or from side to side, sub-dividing a building into several parts.

Dwelling House—Used or constructed or adapted to be used wholly or principally for human habitation.

External Wall—Every outer wall of vertical enclosure other than a party wall.

Foundation—That portion of a wall below the level of the mean grade next to the wall, but may be constructed by the inspector to mean that portion below the basement or cellar floor.

Repairs—The reconstruction or removal of any part of a building by which the strength or fire risk is not affected as modified and not made for the purpose of converting the building in part or in whole to a new one.

Story of a Building—The space between the level of the bottom of the floor construction to the level of the bottom of the floor construction next above or below.

Thickness of Wall—The minimum thickness of such wall.

Wooden Frame Buildings—A building or structure, the exterior walls of which is constructed of wood, or wood covered with metal, or veneer with brick, stone, or cement.

Section 7. First Class Buildings. First class buildings shall include all fireproof buildings i. e. buildings in which the walls, floors, columns, girders, beams, partitions and roofs are of stone, brick, Terra-cotta concrete, and in which all metallic structural members are protected against the effects of fire.

Second Class Buildings. Second class buildings shall include all buildings, the external and party walls of which are hereinbefore specified for first class buildings, but in which the floors, beams, columns and girders are of the construction known as slow burning. The use of wooden laths shall not be permitted in buildings of this class.

Third Class Buildings. Third class buildings shall include all buildings the external and party walls of which are as herein before specified for first class and second class buildings, but the floor joists may be as for ordinary house construction.

Fourth Class Buildings. Fourth class buildings shall include all buildings other than those of the character specified for first, second and third class construction.

Section 8. Every room shall have one or more windows or open air space not less than one-tenth of the floor area of the room. There shall be two exits from each family residence.

Section 9. Foundations. All buildings must have foundations at least forty-two inches below the finished grade. Foundation walls if of concrete shall not be less than sixteen inches in thickness for first and second class buildings, and not less than eight inches in thickness for third class buildings. If of stone not less than sixteen inches in thickness. Where cement blocks are used for foundations there shall be a footing eight inches deep and shall be four inches wider than the blocks.

Section 10. Chimney Flues. No chimney flue shall be less than sixty-four inches in area, and shall be built of brick, stone or other incombustible material and not less than four inches in thickness and with flue lining. Chimneys built inside of buildings, shall have foundations of stone or cement concrete at least eighteen inches deep. If on outside of building the foundation to be forty-two inches deep. Cement mortar shall be made of cement, lime, and sand in the proper portions.

Section 11. Framing.

Carrying timbers to be not less than 6x8 inches supported every 8 ft.

Sills to be not less than 4x6 inches.

Floor joists not less than 2x6 inches for 8 foot span and under, and not over 16 inches on centers.

Floor joists not less than 2x8 inches for over 8 foot and under 12 foot span, and not over 16 inches on centers.

Floor joists not less than 2x10 inches for 12 foot and up to 16 foot span, and not over 16 inches on centers.

Bridging not over 6 ft. apart.

Where garage has common wall with house or is in cellar it must be fire proofed, including any opening to house.

All outside and carrying partitions must be 2x4 studdings set on sixteen inch centers.

All ceiling joists to be 2x6 inches where span is over six feet except in a piazza or porch ceiling where there is no floor above.

All openings over four feet wide to be trussed.

All stairs and fireplace hearth openings to be double headed, floor joists to be doubled under cross partitions.

Rafters must be at least 2x6 inches where length is over eight feet and where length is over fifteen feet collar beams must be used and rafters not over 16 inches on centers.

Section 12. Plumbing. Plumbing permits shall be obtained from the inspector of buildings before any plumbing work is done except for minor repairs. All soil and vent pipes two inches and larger to be cast iron pipe, free from cracks or defects and to be put together with oakum and molten lead. Galvanized iron pipe may be used for vents.

Defective pipe and fittings are to be removed when so ordered by the Building Inspector. No house trap is required when a Septic Tank is used, but a four inch Y branch is to be placed inside the cellar wall with cleanout screw in straight end, this to be caulked to a five foot length of cast iron pipe through the foundation wall.

Main soil pipe for Water Closet line to be not less than four inches in diameter. Three inch may be used above the highest fixture, a galvanized iron or other approved roof collar to be used.

When soil pipe goes through roof same must be at least ten feet from any window or opening of two feet above same.

At foot of vertical line of soil pipe must be placed a Y or T-Y fitting with a cast iron clean-out with brass clean-out screw.

Branches to sinks, wash trays, and bath tubs or lavatories more than ten feet from main soil pipe must be vented.

All fixtures must be trapped but a lavatory and bathtub or sink and wash tray, may have one trap. All lead pipe connections to soil pipe to be wiped and to have brass ferrules.

All water closets to be flushed by a tank or flush valve.

Septic tanks are required for sewerage disposal, where flush closet is used.

Section 13. Fee required for permits:

The following fees shall be charged on all building permits issued by the Inspector of Buildings:

Fire resisting buildings, valuation not exceeding \$5,000.00.....	\$5.00
Slow-burning buildings, valuation not exceeding \$4,000.00.....	\$4.00
Wooden buildings, valuation not exceeding \$3,000.00.....	\$3.00
Alterations of buildings and erection of sheds, garages and like small buildings, valuation not exceeding \$1,000.00.....	\$1.00
Elevators	\$3.00

An additional fee of fifty cents per \$1,000 valuation over the above table shall be charged, provided, however, that the maximum fee to be charged, shall not exceed the sum of \$150.00.

There shall be a fee of \$.50 each for plumbing fixture permits.

There shall be a fee of \$1.00 for electrical permit.

Fees shall accompany the application and are to be refunded if the permit is not granted.

Section 14. Electric Wiring and Fixtures. Permits for electric wiring shall be obtained from the Inspector of Buildings before any electrical work is done, except in minor repairs.

All electrical work shall comply with National code and be inspected.

or act in relation thereto.

Article 61. To see if the Town will vote to have the Selectmen petition for an Act to establish representative form of town meeting government; or act in relation thereto.

Article 62. To see if the Town will raise and appropriate the sum of \$1,500.00 for the purpose of purchasing an automobile for the Police Department, and that the 1942 cruiser be turned in with that sum for the new car; or act in relation thereto.

Article 63. To see what action the Town will take on the following: At least ten days before the end of the fiscal year, the Board of Selectmen, Board of Public Welfare, Board of Health, Assessors, Town Clerk, Collector of Taxes, School Committee, Town Auditor, Chief of Police, Chief of Fire Department, Head of Water Department, Head of Highway Department, and heads of all other town departments, shall submit, in writing, to the Secretary of the Finance Committee an estimate of the prospective expenditures of his or their respective departments. Such estimates shall contain a breakdown of the principal items of proposed expenditures, including wages, salaries, equipment, supplies, and such other items as may be deemed advisable by the department. If the estimate for wages or salaries includes compensation for employment additional to the employment for the previous year, or any reduction or increase of salary or wages is contemplated, such estimates shall state the work contemplated to be performed by such additional employees, and the reduction or increase in compensation of any employee or officer of the department shall be stated in the estimate. Unless such estimates are submitted at the time and in the form provided, no appropriation in excess of the appropriation of the previous year of the department failing to file the estimates as above provided shall be made at the annual Town Meeting. Such officials and heads of the above named departments shall appear before the Finance Committee to explain the reasons for their respec-

tive estimates. This article to be an amendment to the by-laws of the Town of Billerica; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this thirteenth day of January, in the year of our Lord nineteen hundred and forty-seven.

ARTHUR R. HALLENBORG,

WILLIAM M. McNULTY,

ARTHUR C. BARNARD,

CHARLES L. HOWARTH,

GEORGE S. GRACIE,

Board of Selectmen.

A true copy,

Attest:

WILLIAM H. O'BRIEN,

Constable.

UNDER THE FOREGOING WARRANT THE FOLLOWING VOTES WERE CAST

SELECTMEN—3 yrs.	Prec. 1	Prec. 2	Prec. 3	Total
Philip I. Collins	214	219	67	500
Arthur R. Hallenborg	539	431	179	1149
William M. McNulty	420	677	97	1194
John F. Monahan	507	307	322	1136
Paul F. Newman	305	161	415	881
Blanks	233	221	200	654
	2218	2016	1280	5514

TOWN CLERK

Thomas J. Dillon	17	21	32	70
Thomas F. Murphy	160	46	317	523
Leo F. Plourde	135	526	69	730
Mildred A. Westhaver	627	334	190	1151
Edward A. Woodside	153	66	23	242
Blanks	17	15	9	41
	1109	1008	640	2757

TOWN TREASURER

Robert H. Fowler	971	800	524	2295
Thomas Brown		1		1
Blanks	138	207	116	461
	1109	1008	640	2757

COLLECTOR OF TAXES

Lawrence E. Desmond	985	852	549	2386
Blanks	124	156	91	371
	1109	1008	640	2757

MODERATOR

Charles H. Eames	935	764	480	2179
Edward Cox	1			1
Blanks	173	244	160	577
	1109	1008	640	2757

ASSESSOR

Eliot K. Parkhurst	355	240	301*	896
Alden M. Rollins	233	162	43	438
Robert H. Solomon	169	404	50	623
Leonard F. Toomey	310	169	232	711
Blanks	42	33	14	89
	1109	1008	640	2757

BOARD OF HEALTH		Prec. 1	Prec. 2	Prec. 3	Total
Frederick G. Brown	-----	950	773	518	2241
Blanks	-----	159	235	122	516
		1109	1008	640	2757

BOARD OF WELFARE				
Richard F. Conway -----	909	793	506	2208
Arthur Greathead -----	1			1
Blanks -----	199	215	134	548
	1109	1008	640	2757

SCHOOL COMMITTEE				
Henry F. Collins	468	377	413	1258
Warren A. Hookway	396	302	154	852
John L. Lincoln	150	148	251	549
Forrest H. Paradise	364	236	66	666
Thomas S. Taylor	500	440	123	1063
L. Smith		1		1
Frederick J. Witts	49	220	15	284
Ludolf Megow	1			1
Blanks	290	292	258	840
	2218	2016	1280	5514

CEMETERY COMMISSION				
A. Warren Stearns -----	899	743	474	2116
Chester Meyers -----			5	5
Blanks -----	210	265	161	636
	1109	1008	640	2757

CONSTABLES				
William H. O'Brien	820	705	432	1957
John F. Trainor	922	768	517	2207
Blanks	476	543	331	1350
	2218	2016	1280	5514

PLANNING BOARD				
George Bignell Jr.	738	639	402	1779
R. Myrton Davis	218	55	73	346
Scattering	108	72	29	209
Blanks	1154	1250	776	3180
	2218	2016	1280	5514

QUESTION				
Yes	520	462	373	1355
No	272	300	71	643
Blanks	317	246	196	759
	1109	1008	640	2757

**REPORT OF THE PRECINCT OFFICERS
ANNUAL ELECTION—February 1, 1947**

Precinct One

Polls opened at 8:00 A. M. Eight precinct officers present. Number of ballots received, 1,700. Number of ballots cast, 1,109. Number of ballots returned, 591. Polls closed at 6:00 P. M.

Officers present were:

James B. Monahan
Ralph L. Dodge
Harvey P. Brown
George Dixon
Alfred F. Lyons

Charles B. Turner
Francis Dolan
Arthur M. Conrad
James B. Goodrich
George Grantz

RALPH L. DODGE,
Clerk.

Precinct Two

Polls opened at 8:00 A. M. All officers present.

Timothy J. McCarthy
Frank Walker
William Knox
Charles Morris
Paul Fiedler

Paul McNulty
Charles Phair
Benjamin D. Currie
George McBride
Thomas McElligott

Received 1,500 ballots. 1,008 ballots cast. Polls closed at 6:00 P. M.

Precinct Three

Polls opened at 8:00 A. M. and closed at 6:00 P. M. 1,100 ballots received, 640 ballots used and 460 ballots returned.

All officers present:

Joseph O. Dumas
Joseph T. Vocell
John J. Flaherty
Ellis E. Cram
James F. Fournier

Thomas J. Hasting
James Donovan
Warren T. Brown
Edward T. Morrison
Martin H. Johansen

JOHN J. FLAHERTY,
Clerk.
ELLIS E. CRAM,
Warden.

A true copy.

Attest: MILDRED E. WESTHAVER,
Town Clerk.

We certify that on February 12, 1947, we recounted the votes cast for Selectmen in the Annual Town Election held on February 1, 1947 with the following results:

SELECTMEN—3 yrs.	Prec. 1	Prec. 2	Prec. 3	Total
Philip I. Collins	213	219	67	499
Arthur R. Hallenborg	542	430	173	1145
William M. McNulty	419	676	97	1192
John F. Monahan	504	306	320	1130
Paul F. Newman	307	161	413	881
Blanks	233	224	210	667
	<hr/> 2,218	<hr/> 2,016	<hr/> 1,280	<hr/> 5,514

Lawrence Desmond represented William M. McNulty and Frank Donnellan represented John F. Monahan.

Signed:

DENNIS J. MAHONEY,
Chairman,
JAMES J. CAMPBELL,
CHARLES L. RITCHIE,
MILDRED A. WESTHAVER.

A true copy.

Attest: MILDRED A. WESTHAVER,
Town Clerk.

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT FEBRUARY 8, 1947

The Town Meeting was called to order at 10:00 a. m. by the Moderator, Mr. Charles H. Eames.

The meeting opened with the singing of the Star Spangled Banner.

The following were appointed Tellers by the Moderator and sworn in by the Town Clerk; Mildred A. Westhaver; Victor Hosmer, Alton E. Westhaver, Cyril Locke, Robert Fowler, Lawrence Desmond.

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Moved and so voted that Rev. J. Harold Dale was elected to serve as a member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Moved and so voted that the Selectmen serve as Fence Viewers. The Constables were elected to serve as Field Drivers and Keepers of the Lock-up. The following were elected Surveyors of Wood and Lumber: Ellis F. Colgate, Voluntine M. Rollins, Thomas Brown, Thomas Connell, Roy Innis.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Under this article, a discussion was held on the report of the Board of Public Works, particularly with regard to the construction of a bridge over Content Brook on Whipple Road, the appropriation for which was voted in 1943. A motion that the whole report be accepted was lost. A motion that a committee of five be appointed from the floor to make an investigation of this matter and report to the Town in conjunction with the report of the District Attorney. Moved and so voted that a committee be appointed to investigate the bridge at East Billerica with the District Attorney and report at the next town meeting. The committee appointed on the floor were John Monahan, Maxwell Sykes, William Fuller, Andrew Sousa, George Dixon.

A discussion was also held on the matter of a balance of \$365.64 in Highways and Bridges Account cited on page 183 of the Town Report with relation to overdrafts listed under Article 13 of the Warrant. This matter was referred to action on Article 13. The question was asked as to what action had been taken by the Board of Selectmen

with reference to Article 8 of the Special Town Meeting of October 28, 1946. The chairman of the Board of Selectmen reported on this matter.

Mr. Edwin P. Simpson reported for the Committee on War Memorial which is printed on page 153 of the Town Report and which recommended that the wording of Article 44 of the 1946 warrant be changed in part "suitable location on southerly end of the common" rather than "suitable location in the square at Billerica Centre." Moved and seconded that the report of the War Memorial Committee be accepted and to clarify Article 44 of the Annual Town Warrant of 1946 and have the War Memorial placed on common on the southerly end and not on common.

Mr. George Dixon read the report of the Ambulance Committee appointed under Article 46 of the 1946 Warrant. Moved and so voted that the report of the Ambulance Committee be accepted as a report of progress and that the committee continue and that the committee be thanked for their work.

Mr. Eames read the report of the committee appointed under Article 57 of the 1946 Warrant on rubbish collection. Moved and so voted that the report be accepted and placed on file.

Dr. A. Warren Stearns read the report for the Schoolhouse Building Committee. Moved and so voted that the report be accepted and taken up again under Article 48.

Moved and so voted that the report of the Playground Committee for Pinehurst be postponed until consideration of Article 18.

The question was raised as to whether or not Mr. Earl Boss was under Civil Service. Moved and so voted that this matter be referred to the Civil Service Commission.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year or act in relation thereto.

Under this article the following appropriations were voted:

Finance Committee	\$ 150.00
Selectmen	600.00
Town Accountant	90.00
Town Treasurer	500.00
Collector of Taxes	1,300.00
Tax Sale Expense	500.00
Perfecting Tax Title	800.00
Treasurer's and Collector's Bond	800.00
Assessors	3,300.00

Other Finance Officers and Accounts	35.00
Town Clerk	650.00
Election and Registration	300.00
Registrars of Voters	1,800.00
Town Halls	5,000.00
Police Department	21,500.00
Dog Officer	100.00
Fire Department	26,000.00
Forest Fire Patrol	200.00
Moth Extermination	3,000.00
Trimming Trees	3,000.00
Building Inspector	100.00
Sealer of Weights and Measures	150.00
Board of Health	4,000.00
Health Nurse	2,500.00
Sewerage System	900.00
Garbage Disposal	5,000.00
Department of Public Works	3,000.00
Highways and Bridges	35,600.00
Street Lighting	10,000.00
Snow and Sanding	10,000.00
Tar and Oil	10,000.00
Road Machinery Account	3,000.00
Outside Relief	15,000.00
Aid to Dependent Children	13,000.00
Old Age Assistance	55,000.00
Outside Cities and Towns	6,000.00
Director of Veterans' Services	350.00
Veterans' Benefits	7,000.00
School Department	218,528.00
Vocational Schools	2,000.00
Park Department	1,500.00
Insurance	3,000.00
Memorial Day	500.00
Reserve Fund	4,000.00
Board of Appeal	500.00
Planning Board	250.00
Printing	1,400.00
Water Department Maintenance	25,000.00
Cemeteries	4,500.00
Interest	1,000.00
Maturing Debt	1,000.00
Salaries:	
Selectmen	1,600.00
Town Accountant	2,500.00
Treasurer	2,500.00
Collector of Taxes	3,900.00

Assessors	2,200.00
Town Clerk	1,800.00
Election Officers	400.00
Registrars of Voters	1,000.00
Dog Officer	300.00
Building Inspector	1,200.00
Sealer of Weights and Measures	300.00
Board of Health	300.00
Cattle Inspector	250.00
Medical Inspector	560.00
Board of Public Welfare	600.00
Board of Public Welfare, Assistant	1,800.00
Director of Veterans' Services	2,500.00

Under Assessor a motion was made to raise and appropriate the sum of \$3,000.00. This was followed by an amendment to raise and appropriate the sum of \$3,300.00 and this was so voted.

Under Town Clerk it was brought out that there was an error in the Town Clerk's Expense and that the Finance Committee recommended \$650.00 instead of \$850.00. Moved and so voted to appropriate \$650.00 for the expense of the Town Clerk.

Under Indexing Records it was moved and so voted to dismiss the amount of \$50.00.

Under Hydrant Service it was moved and so voted to dismiss the amount of \$5,000.00.

Under Board of Health it was moved and so voted to raise and appropriate the sum of \$4,000.00, the agent's salary to be paid from that amount, and this was so voted.

Under Halls a motion was made that a committee of three be appointed by the Chair, Mr. Barnard to be one member, to investigate the condition of Union Hall and report at the next meeting, and this was so voted.

Under Highways and Bridges a motion was made to raise and appropriate the sum of \$35,600.00 with the expressed stipulation that the Highway Department be required to give to the Town Accountant, a detailed account of the expenditure of this money, names of men working, work performed and the day on which it was done, and that these records be placed on file in the Town Accountant's Office. A further amendment was made that the sum of \$35,600.00 be raised, and appropriated and that for Highway Department and all gas and oil be purchased from the tank of the Water Department. This was followed by an amendment that it be mandatory upon the officers of the various town departments to submit a detailed report of expend-

itures to be printed in the Town Report. The above amendment that all gas and oil for the Highway Department be purchased from the tank of the Water Department was withdrawn. An amendment was made that the town buy gasoline and oil and have one tank at the town barns and that all departments obtain their gasoline and oil from that place and this was so voted. A motion that it become mandatory that the officers of the various town departments submit a detailed report of expenditures to be printed in the Town Report and this was so voted. A motion to raise and appropriate the sum of \$35,600.00 for Highways and Bridges was so voted.

Under Snow and Sanding, a motion was made to raise and appropriate the sum of \$10,000.00 and that it is mandatory that the sidewalks be plowed on the day of the storm and taken care of by sanding when necessary and this was so voted.

Following the action on Snow and Sanding account a motion was made to reconsider the street lighting appropriation and this was unanimously voted. A point of order was raised that over an hour had elapsed since action had been taken on street lighting account and that a two-thirds vote had not been asked for. The chair ruled that it would not be in order to reconsider the street lighting account.

Under Tar and Oil, a motion was made to raise and appropriate the sum of \$10,000.00, and this tar and oil be put out for bids, the lowest responsible bidder to receive the order, and this was so voted.

Under School Department, a motion was made to raise and appropriate the sum of \$218,528.00 and this was so voted. Following action on Maturing Debt account it was voted to reconsider the School Department appropriation and a motion was made to raise and appropriate the sum of \$198,528.00 and to transfer from free cash the sum of \$20,000.00 for School Appropriations. An amendment was made that if the state auditors would not permit the transfer of \$20,000.00 from Free Cash to the School Appropriation, that the town would raise and appropriate the sum of \$218,528.00. An amendment to raise and appropriate the sum of \$218,528.00 for the School Department appropriation was made and so voted.

Under Salaries, Selectmen, a motion was made to raise and appropriate the sum of \$1600.00—\$400.00 for the Secretary and \$300.00 for the four remaining members of the Board.

Under Assessors, a motion was made to raise and appropriate the sum of \$2,200.00 and this was not voted. A sufficient number doubted the vote and upon a rising vote, 142 voted in favor of the appropriation as stated and 84 voted in the negative. A motion was made that \$1500.00 of this appropriation be paid the chairman, the remainder to be divided among the other members of the Board. An amendment was

made that the Moderator appoint a committee of three to confer with the Board of Assessors to study assessment plans on other towns with an idea of advising the town if we have the most up-to-date method of assessing the town and this was so voted. Action was then taken on the motion that the chairman receive \$1500.00, the remainder to be divided among the other members and this was so voted.

Under Town Clerk, a motion was made to raise and appropriate the sum of \$1519.00 This was followed by an amendment to raise and appropriate \$1700.00 and this was not voted. This was followed by an amendment to raise and appropriate the sum of \$1800.00 and this was so voted.

Under Registrars of Voters, it was moved and so voted to raise and appropriate \$1000.00—\$325.00 for the Chairman and \$225.00 for the remaining three members of the Board.

Under Dog Officer, a motion was made to raise and appropriate the sum of \$300.00. This was followed by an amendment to raise and appropriate the sum of \$500.00. This motion was lost and the original amount of \$300.00 was so voted.

Under Board of Public Welfare, a motion was made to raise and appropriate \$600.00 this amount to be equally divided between the two members of the Board, the Chairman to serve without pay, and this was so voted.

Under Medical Inspector a motion was made to raise and appropriate \$560.00. This was followed by an amendment to raise and appropriate \$1,000.00 and this was lost. It was then moved and so voted to raise and appropriate \$560.00 for the Medical Inspector.

Under Board of Public Welfare Assistant, a motion was made to raise and appropriate the sum of \$1,800.00. This was followed by an amendment to raise and appropriate the sum of \$2,000.00. This motion was lost and the original motion asking for \$1,800.00 was so voted.

Article 5. Moved and so voted to authorize the Town Treasurer with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1947 and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year in accordance with Section 17, Chapter 44, General Laws.

Article 6. Moved and so voted to authorize the Board of Public Welfare to appoint one of its members as agent and investigator and fix his salary in accordance with the provisions of Section 4A Chapter 41 of General Laws. The sum of \$2,000.00 be raised on the current tax levy and \$1300.00 be taken from the U. S. Grant Administration account.

Article 7. Moved and so voted to raise and appropriate the sum of \$3500.00 to aid in the support of the Bennett Public Library.

Article 8. Moved and so voted to transfer the sum of \$1,200.00 from the Sale of Lots Fund for the purpose of acquiring land adjacent to the Fox Hill Cemetery as an addition.

Article 9. Moved and so voted that the Town transfer the sum of \$1,500.00 from the Sale of Lots Fund to purchase a truck to be used for cemetery purposes only.

Article 10. Moved and so voted that the town raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U.S. for the year 1947.

Article 11. Moved and so voted that the town raise and appropriate the sum of \$1,000.00 as provided in Chapter 32, Section 89, General Laws to be expended under the direction of the Board of Selectmen to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town.

Article 12. Moved and so voted that the Town authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure.

Article 13. A motion was made that the bills of the Board of Health, Outside Relief and Snow and Sanding deficit be paid, the others to remain unpaid until such time as they may be taken up with the District Attorney, the amount to be raised and appropriated under this motion to be \$2,662.94, the balance of \$1,788.76 to be left unpaid. An amendment was made that the same committee that was appointed earlier relative to the bridge in East Billerica be appointed to investigate the bills in question getting the advice of the District Attorney and to report at the next town meeting and was so voted. A motion was made that the sum of \$4,451.70 be transferred from Free Cash for the payment of bills as listed under this article. An amendment to that motion was made that the sum of \$4,451.70 be appropriated with the reservation that the bills in question should be held up until their legality was decided upon. At this point, one of the citizens arose and stated that he was rising to personal privilege, the personal privilege being that he would like the matter to come to a vote. The Chair stated that the question then came on the previous question which could be brought at once to a vote. A vote was then taken on the question, "Shall the previous question be passed on?" By a rising vote 170 voted in the affirmative and 53 in the negative. The previous motion was then put to a vote. Moved and so voted to raise and appropriate the

sum of \$2,662.94 to pay the Snow and Sanding bill of **\$1,583.94**, the Board of Health bills of \$158.38 and the Outside Relief bills of \$920.62 and not to pay the remaining bills until the same committee appointed this morning investigate and have the approval of the District Attorney and report at the next town meeting. This amount to be taken from Free Cash. The committee appointed on the floor were, John Monahan, Maxwell Sykes, William Fuller, Andrew Sousa, George Dixon.

Article 14. Moved and so voted unanimously to raise and appropriate the sum of \$1,178.10 to pay the following bills: Assessors, New England Telephone and Telegraph Company, \$4.08; Vocational Schools, Middlesex County \$25.43; City of Medford \$25.92; and City of Boston \$90.86; Water Department. Lowell Electric Light Corporation \$735.91; Middlesex Machine Co. \$85.38; New England Telephone & Telegraph Co. \$2.03; Pittsburg Equipment Meter Division, \$156.62; Rice Head Mfg. Co., \$19.83; The Swaney Company, \$22.24; and the Thompson Hardware Co., \$9.80 and to investigate these bills and to take this amount from Free Cash.

Article 15. A motion was made that the sum of \$2,000.00 be raised and appropriated to purchase Workmen's Compensation insurance from some reputable insurance company, the money to be taken from Free Cash and to be set up as a fund, said fund to be expended under the direction of the Board of Selectmen. An amendment was made that the Town Treasurer and Board of Selectmen be authorized to spend up to \$2,000.00 under this article to purchase an insurance policy for all town employees including the school department, and that the money be taken from the amount already appropriated for Tar and Oil and this was so voted.

Article 16. Moved and so voted that the town raise and appropriate the sum of \$100.00 to transfer the Honor Roll, now located on the Common to a permanent position in the Town Hall.

Article 17. Moved and so voted to raise and appropriate the sum of \$300.00 for the purchase of two power mowers for the Park Department, the Selectmen to purchase same for lowest bid.

Article 18. Mr. Brown read the report of the Playground Committee. A motion was made that the town transfer the amount appropriated under Article 54 in the warrant of 1946 to purchase land described in the report of the Playground Committee from the Trustees of the Community Church for a playground site in Pinehurst, that any money left be spent for the development of the playground, the money to be spent under the direction of the Board of Selectmen in

conformity with the report of the Playground Committee. An amendment was made that \$5,000.00 be appropriated to purchase a suitable site in Pinehurst for a playground, that the committee's report be accepted as a report of progress and that the committee be instructed to look into further possibilities of a playground site in Pinehurst. This motion was lost and the original motion was so voted.

Article 19. Moved and so voted to raise and appropriate the sum of \$506.78 for legal services and expenses of Jack Moss in connection with the taking of various streets in the Nuttings Lake section, as per vote of the Special Town Meeting of October 28, 1946. This amount to be taken from Free Cash.

Article 20. A motion was made to raise and appropriate the sum of \$1,000.00 under this article and that \$500.00 be taken from the amount for retainer fee for one permanent town counsel. This motion was ruled out of order. Moved and so voted that the sum of \$1,000.00 be raised and appropriated to set up a Legal Account for the purpose of paying counsel fees and expenses.

Article 21. Moved and so voted that the town accept the laying out of Riveredge Road as a town way in accordance with the report of the Selectmen.

Article 22. Moved and so voted that the town accept the laying out of Bedford Street for a distance of 1,150 feet from Boston Road to Arch Street as a town way in accordance with the report of the Selectmen.

Article 23. Moved and so voted that the town accept the laying out of Casco and Vasa Streets as town ways in accordance with the report of the Selectmen.

Article 24. Moved and so voted that the Town Treasurer be elected for a three year term.

Article 25. Moved and so voted that the Town Clerk be elected for a three year term.

Article 26. Article dismissed.

Article 27. Moved and so voted unanimously that the town amend the Building Laws as follows: Prefabricated houses approved by the Federal Housing Authority or by the Veterans' Housing Authority, may be erected in Zones classified as residential.

Article 28. Article dismissed.

Article 29. Moved and so voted that the Town raise and appropriate the sum of \$300.00 for shelves and racks for the safety vault in the Town Hall basement.

Article 30. Moved and so voted that the Town raise and appropriate the sum of \$32.00 to reimburse Patrick and Frank Collins for loss of time and damages to automobile as a result of defect in Maple Street.

Article 31. Moved and so voted that the article be dismissed and that the Selectmen be authorized to use any accumulated principle from the Kohlrausch Playground Fund if they can do so legally for the improvement of the Kohlrausch Playground.

Article 32. Article dismissed.

Article 33. Moved and so voted that the Town raise and appropriate the sum of \$1,000.00 under this article to repair the two 1941 Ford trucks of the Highway Department.

Article 34. Moved and so voted that the Town raise and appropriate the sum of \$8,533.00 to purchase a new 500 gallon Pumping Engine and equipment for the Fire Department to replace the 1917 American LaFrance pumping engine.

Article 35. Moved and so voted that a committee of five be appointed to contact surrounding towns with reference to obtaining water from Metropolitan Water Supply.

Article 36. Moved and so voted that the town raise and appropriate the sum of \$1,000.00 for the purpose of washing the two gravel-packed wells at the pumping station.

Article 37. Article dismissed.

Article 38. Moved and so voted that the Board of Selectmen be authorized to install one street light as described in this article.

Article 39. Moved and so voted that the Board of Selectmen be authorized to install one street light on Myrtle Street.

Article 40. Article dismissed.

Article 41. Under this article the Planning Board recommended that no change be made in the present zoning by-law and zoning map with reference to land referred to in petition of James Everett Farmer and described in this article and the motion was made that the report of the Planning Board be accepted, its recommendations adopted and that the article be dismissed. This was followed by an amendment to amend the zoning by-law by changing the zone from residence to bus-

iness district land owned by James Everett Farmer on Boston Road, the metes and bounds of which are described in this article and this motion was carried by a rising vote of 151 in the affirmative and 9 in the negative.

Article 42. Under this article the Planning Board recommended that the present zoning by-law be changed with reference to land referred to in petition by Stanley Kay and described in this article from residence district to business district and that the article be passed. Moved and so voted unanimously that the report of the Planning Board be accepted, its recommendation be adopted and this article be passed.

Article 43. Under this article the Planning Board recommended that the present zoning by-law be changed with reference to land referred to in petition of Walter (Kay) Kuzmuk and described in this article from residence district to business district and that the article be passed. Moved and so voted unanimously that the report of the Planning Board be accepted, its recommendations adopted and that this article be passed.

Article 44. Under this article the Planning Board recommended that no change be made in the present zoning by-law with reference to land referred to in the petition of Jesse Litner and described in this article and the motion was made and so voted that the report of the Planning Board be accepted, its recommendations adopted and that the article be dismissed. This was a unanimous vote.

Article 45. Article dismissed.

Article 46. Article dismissed by a vote of 110 in the affirmative and 1 in the negative.

Article 47. Moved and so voted to appropriate \$500.00 to clear Blanchard Brook and that the Selectmen be instructed to examine the condition of Blanchard Brook and make a report to the Board of Health for proper attention.

Article 48. Moved and so voted that the Town ratify and confirm the appropriation of \$6500.00 for the purpose of preparing plans and specifications for addition to the Ditson School building and \$1000.00 for architects' sketches for a grade school for Billerica Center voted under Article 38 of the annual Town meeting.

A motion to take up Article 63 at this time was not voted.

Article 49. Moved and so voted that the Town raise and appropriate the sum of \$150.00 to pay one-half the 1946 Teachers' Retirement assessments of teachers who were on leave of absence in the armed services of the United States in accordance with the require-

ments of Chapter 419 of the Acts of 1943 and Chapter 708 of the Acts of 1941, said sum to be expended under the direction of the School Committee.

Article 50. Moved and so voted that the town raise and appropriate the sum of \$1000.00 for drainage of Hampstead Avenue. This amount to be taken from free cash.

Article 51. Moved and so voted that the Town raise and appropriate the sum of \$500.00 to pay Joseph Dutile for claims against the Town due to injuries received while working. This sum to be taken from free cash.

Article 52. Moved and voted to raise and appropriate the sum of \$7.40 to pay Thomas F. Murphy for one day's sick leave pay for January 2, 1947. This sum to be taken from the Highway Department Appropriation.

Article 53. Moved and so voted that the Town will accept Topliff Street from Pines Road to Endicott Street.

Article 54. Moved and so voted that the Town instruct the Board of Public Works to extend the water mains on Covington Avenue from Beaumont Avenue.

Article 55. A motion was made that the article be dismissed. This was followed by an amendment that the sum of \$6000.00 be raised and appropriated for the purpose of extending and connecting the water mains from Andover Street on Allen Road to Webb Brook Road, and this was so voted.

Article 56. Moved and so voted that a committee of five be appointed to consider and lay out reasonable extensions of water from time to time. A motion was then made that the Town raise and appropriate the sum of \$25,000.00 for extension of water main on Andover Road as far as possible toward the Tewksbury line. An amendment was made that the sum of \$6000.00 be raised and appropriated for the purpose of installing an auxiliary water loop through Salem Road approximately one mile to Andover Road and Andover Road approximately one mile from its present end connecting the two. This action to be for the benefit of the Town and the benefit of the people at East Billerica.

Article 57. Moved and so voted that the Town raise and appropriate the sum of \$1000.00 to make the part of Manning Road between Turnpike Road and Elliot Street safe for travel.

Article 58. Article dismissed.

Article 59. Article dismissed.

Article 60. Article dismissed.

Article 61. Moved and so voted that a committee of five be appointed to investigate this matter under Article 61 and present to the townspeople at the next annual town meeting what they learn and what the value such a change would be to the Town. This vote was doubted by a sufficient number but was passed on a rising vote of 75 in the affirmative and 46 in the negative.

Article 62. Moved and so voted that the Town raise and appropriate the sum of \$921.75 for the purpose of purchasing a new police car for the Police Department and that the old car be sold to the highest bidder and the amount received apply to the purchase price of the new car and any balance turned in to the Town Treasurer.

Article 63. Moved and so voted that the Town accept the following amendment to the by-laws of the Town of Billerica:

To see what action the Town will take on the following: At least ten days before the end of the fiscal year, the Board of Selectmen, Board of Public Welfare, Board of Health, Assessors, Town Clerk, Collector of Taxes, School Committee, Town Auditor, Chief of Police, Chief of Fire Department, Head of Water Department, Head of Highway Department, and heads of all other town departments, shall submit, in writing, to the Secretary of the Finance Committee an estimate of the prospective expenditures of his or their respective department. Such estimates shall contain a breakdown of the principal items of proposed expenditures, including wages, salaries, equipment, supplies, and such other items as may be deemed advisable by the department. If the estimate for wages or salaries includes compensation for employment additional to the employment for the previous year, or any reduction or increase of salary or wages is contemplated, such estimates shall state the work contemplated to be performed by such additional employees, and the reduction or increase in compensation of any employee or officer of the department shall be stated in the estimate. Unless such estimates are submitted at the time and in the form provided, no appropriation in excess of the appropriation of the previous year of the department failing to file the estimates as above provided shall be made at the annual Town Meeting. Such officials and heads of the above named departments shall appear before the Finance Committee to explain the reasons for their respective estimates.

The meeting adjourned at 6.59 P. M.

A true copy.

Attest: MILDRED A. WESTHAVER,

Town Clerk.

WARRANT
FOR
Special Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet in the Town Hall in said Town of Billerica on Monday, October 27, 1947, at eight o'clock P. M., to act upon the following articles:

Article 1. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district a part of land owned by Frederic H. Brown on Boston Road, the whole parcel bounded and described as follows:

Beginning at a point on south side of Salem Road, northwesterly by land formerly of Guy L. Woolard approximately 185 feet, southwesterly by said Boston Road approximately 450 feet, southerly by land formerly of William D. Mason, easterly by land formerly of Edwin and Lilla Duren approximately 209 feet, and northerly by Salem Road to point of beginning. But, it is requested that 300 feet frontage and 150 feet depth of the above

described facing toward Boston Road be re-zoned for business; or act in relation thereto.

Article 2. To see if the Town will amend the zoning by-law and zoning map by rezoning from part residence and part business district to wholly business district land owned by Elizabeth K. McHugh on Boston Road, Billerica, bounded and described as follows:

Beginning at a point on the east side of Boston Road at the junction of Cook street (shown on plan as Wilmington Road) continuing along said Cook Street in a northeasterly direction for a distance of approximately 595 feet to a point at the junction of Cook Street and Old Road (now John J. McHugh land—shown on plan as Wilmington Road), turning and continuing along said Old Road and land now of John J. McHugh in a northerly direction for a distance of approximately 449.08 feet, turning and continuing along land of one John A. Akeson (formerly of one Beard) in an approximately westerly direction, a distance of approximately 923 feet, turning and continuing in an approximately southwesterly direction along Shawsheen River approximately 362 feet to Boston Road, turning and continuing along said Boston Road in an approximately southerly direction, a distance of approximately 622 feet to point of beginning; or act in relation thereto.

Article 3. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district land owned by Biagio DeMaggio on Oak Street, Berkeley Street and Upton Street in said town, bounded and described as follows:

Starting at a point on Oak Street at intersection of Berkeley Street running along Berkeley Street northeasterly approximately two hundred and eighteen (218) feet, then turning and running along land owned by said Biagio DeMaggio southeasterly two hundred (200) feet, then turning and running westerly one hundred and twenty (120) feet on Upton Street to land owned by Peter

C. Legere, then turning and running north along land of said Peter C. Legere one hundred (100) feet, then turning and running westerly along land of Peter C. Legere one hundred and six (106) feet to Oak Street, then turning and running north along Oak Street approximately one hundred and one (101) feet to point of beginning. These are lots No. 288, 289, 290 and 291 on Upton Street, 308, 309, 310 and 311 on Berkeley Street, 312, 313 and 314 on Oak Street, Lakeside Park, North Billerica, Mass. Rec. Dec. 26, 1940, Middlesex Reg. of Deeds, North Dist., Book 955 Page 183; or act in relation thereto.

Article 4. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district land owned by Gilbert Griggs on Boston Road, Cor. Wyman Road in said town, bounded and described as follows:

Beginning at a point on the south side of Boston Road and running in a southerly direction by land of Dakin 125.9 feet, then continuing in a straight line southerly by land of said Griggs 255 feet, then running in an approximately easterly direction by land of said Griggs 420 feet to a wall, then running on said wall in an approximately northerly direction by land of Kerr and Town of Billerica 293 feet to Wyman Road, then by said Wyman Road and Boston Road westerly 220 feet, then by said Boston Road southerly 5 feet, then by said Boston Road westerly 170 feet to point of beginning; or act in relation thereto.

Article 5. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district land owned by Frank Wojtowicz on Boston Road, North Billerica, bounded and described as follows:

Beginning at a point on the East side of Boston Road approximately 400 feet Northerly from Lowell Street and running in an Easterly direction approximately 1250 feet along land of Paskiewicz to land of Francois Levesque; thence turning and running in a Northerly direction ap-

proximately 1051 feet along land of said Francois Levesque and land of John Cook to land of Azem Mustafa; then turning and running in a Westerly direction approximately 1025 feet along said Mustafa land to said Boston Road; thence turning and running Southerly along the East side of Boston Road approximately 400 feet to the point of beginning; or act in relation thereto.

Article 6. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district land owned by Estelle M. Barber on Boston Road in said town, bounded and described as follows:

Beginning at the intersection of the Southerly line of the Registered land shown on Land Court Plan 3024A and the Boston Road, so-called, the State Highway leading to Lowell; thence Southerly by the State Highway on several courses two hundred fifty feet, more or less, to the brook entering said petitioner's land; thence Westerly by other land of the petitioner two hundred feet, more or less, thence Northerly by other land of the petitioner two hundred ten feet, more or less, to the line of the Registered land; thence Easterly two hundred feet, more or less, to the highway and point of beginning; or act in relation thereto.

Article 7. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district land owned by Margaret J. Roach on Talbot Avenue in said town, bounded and described as follows:

Beginning at a northerly point on Talbot Avenue and running in a westerly direction 248.98 feet along land belonging to F. A. Kelley, to a stone bound, thence turning and running in a southeasterly direction along land owned by one Shalloo 119.8 feet; thence turning and running in an easterly direction along land owned by A. Mahoney 107.04 feet to Talbot Avenue, thence, running along Talbot Avenue in a curved line 192.08 feet to the

point of beginning, and shown as Lot No. 50 on a plan of land formerly owned by Talbot Mills; or act in relation thereto.

Article 8. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district land owned by Gustave and Helen Wagner (Wagner Farm) on Boston Road bounded and described as follows:

Situated on the westerly side of Boston Road running from a point at the intersection of Bridge Road and Boston Road 300 feet in an approximately Northwesterly direction along Boston Road, turning and running 200 feet in an approximately Southwesterly direction along other land of said Wagners, turning and running in an approximately Southeasterly direction a distance of 275 feet along other land of said Wagners to Bridge Road, turning and running along Bridge Road in an approximately Northeasterly direction a distance of 200 feet to point of beginning; or act in relation thereto.

Article 9. To see if the Town will amend the zoning by-law and zoning map by rezoning from Residence District to Business District land owned by John J. and Ruth R. Harmon on Larkspur Road bounded and described as follows:

Being lots 210-215 inc. shown on plan of Shore Acres. Bounded on N. E. by Salem Road a distance of 150 feet N. W. by lots 208 and 209, 100 feet also lots 202 and 203 and 204 a distance of 150 feet S. W. by lot 216 ft. 200 and S. E. by Larkspur Road 250 ft. to point of beginning; or act in relation thereto.

Article 10. To see if the Town will amend the zoning by-law and zoning map by rezoning from Residence District to Business District land owned by Edward F. Scullin on Bellflower Road bounded and described as follows:

Being lot 49 shown on plan of Shore Acres bounded on N. E. by Bellflower Road a distance of 50.07 feet on

N. by lot 48 a distance of 200.30 feet on west by land now or formerly of one Joel Baldwin a distance of 50.07 feet Southerly by lot 50 a distance of 200.30 feet to point of beginning; or act in relation thereto.

Article 11. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to business district land owned by Joseph W. and Gladys M. Ellis on Salem Road, Billerica, Mass., bounded and described as follows:

Starting at a point 216.10 feet from the center of and west of Pollard Street on the South side of Salem Road and running Southeasterly 186.15 feet bordering on land of Ohlson, then Westerly 56.50 feet bordering land of Brown, then Northwesterly 208.50 feet bordering land of Brown, then Easterly back to starting point 82.10 feet bordering on the South side of Salem Road; or act in relation thereto.

Article 12. To see if the Town will amend the zoning by-law and zoning map by rezoning from residence district to industrial district land owned by the Billerica Glue Company, a corporation duly established under the laws of the Commonwealth, and located off Concord Road, in said town, and being situated on the southeasterly side of the Concord River and northerly of but not adjoining the Concord Road, containing 18.06 acres of land more or less; bounded and described as follows:

Beginning at a stone bound at the southwest corner of land of Anna Jaquith which point is 22.17 feet southeasterly from a stone bound, thence westerly 157.56 feet to a drill hole in the wall, thence northwesterly 549.58 feet to an iron pipe, thence northwesterly 100 feet more or less, to the Concord River, thence northwesterly still by land of Anna Jaquith and said Concord River 500 feet more or less, to land of Linda Gallivan, thence easterly by said Gallivan land 250 feet, more or less, to a drill hole in said stone wall, thence easterly by said stone wall 329.43 feet to a drill hole at corner of wall at other land of said

Gallivan; thence southerly 243.10 feet to a drill hole in said wall, thence still southerly by said Gallivan land and on the stone wall 228.84 feet to a drill hole at corner of wall; thence easterly following the stone wall 485.50 feet to a drill hole at corner of wall at other land of said Gallivan thence southerly by the stone wall 175.03 feet to the end of said wall; thence still southerly 42 feet to a drill hole at corner of the wall at land of Joseph Jaquith Casey and Grace Amelia Casey; thence southeasterly by said Casey land and by the stone wall 282.31 feet to a corner of the wall at other land of said Casey; thence southwesterly by said other land of said Casey and by the stone wall 218.49 feet to a corner of the wall at other land of said Casey; thence northwesterly and westerly following the stone wall 420 feet to a drill hole in the wall; thence southwesterly still by said land of Casey and by the stone wall 237 feet to the corner of said wall; thence northwesterly 22.17 feet to the stone bound begun at; or act in relation thereto.

Article 13. To see if the Town will raise, appropriate or transfer the sum of \$5,000.00 for Old Age Assistance; or act in relation thereto.

Article 14. To see if the Town will raise, appropriate or transfer the sum of \$500.00 for Aid to Dependent Children; or act in relation thereto.

Article 15. To see if the Town will raise, appropriate or transfer the sum of \$6,000.00 for Outside Relief; or act in relation thereto.

Article 16. To see if the Town will raise, appropriate or transfer the sum of \$3,500.00 for Veterans' Benefits; or act in relation thereto.

Article 17. To see if the Town will raise, appropriate or transfer the sum of \$1,000.00 for the Police Department; or act in relation thereto.

Article 18. To see if the Town will raise, appropriate or transfer the sum of \$300.00 for the Board of Assessors; or act in relation thereto.

Article 19. To see if the Town will raise, appropriate or transfer the sum of \$500.00 for legal fees and witness fees; or act in relation thereto.

Article 20. To see if the Town will raise, appropriate or transfer the sum of \$5,000.00 for Water Department Maintenance for the balance of the year 1947; or do anything in relation to the same.

Article 21. To see whether the Town will vote to rescind the action of the Town on February 6, 1932 whereby they accepted the provisions of Chapter 221 of the Acts of 1930, and to rescind all action taken thereunder; to wit—that the Selectmen of the Town of Billerica act as a Board of Public Works exercising the powers of Road Surveyor, Water and Sewer Commissioners, Park Commissioners, Board of Survey and Tree Warden; and further to restore a Board of Selectmen, as such, having a membership of three, to hold office for the term of one year, and to restore the individual offices of Tree Warden, Highway Commissioner, Board of Water and Sewer Commissioners, and Board of Park Commissioners, for their legal terms, to take effect at the next annual town meeting.

Article 22. To see if the Town will vote to choose by ballot from its registered voters, at the next annual town meeting, the following town officers for the following terms of office:

Three selectmen for the term of one year.

A highway surveyor for the term of one year.

A tree warden for the term of one year.

A Board of three Water and Sewer Commissioners elected to hold office, one until the expiration of three years, one until the expiration of two years, one until the

expiration of one year, from the said annual town meeting, and at the annual town meeting held on the day the shortest of such terms expires, and at each annual town meeting thereafter, one such Commissioner shall be elected by ballot for the term of three years.

A Board of Park Commissioners consisting of three persons to be elected, one until the expiration of three years, one until the expiration of two years, one until the expiration of one year from the said annual town meeting, and at the annual town meeting held on the day the shortest of such terms expires, and at each annual town meeting thereafter, one such Commissioner shall be elected for the term of three years.

Article 23. To see if the Town will vote to accept the unaccepted portion of Friendship Street as laid out by the Selectmen as shown by their report and plan duly filed in the office of the Town Clerk; or act in relation thereto.

Article 24. To see if the town will vote to authorize the Board of Selectmen to use any unexpended balance of the appropriation under article 30, in the Special Town Meeting Warrant of October 28, 1946, for the purpose of laying water mains on Friendship Street from Lexington Road and for the purchase of mains with necessary fittings and hydrants.

This work of laying of mains to go as far as the balance of appropriation will allow; or act in relation thereto.

Article 25. To see if the Town will raise, appropriate or transfer a sum of money for the purpose of installing service connections on the following streets: Elliot Street, School Street, Winter Street, Canterbury Street, Elm Street, Baldwin Street, Deerfield Street, Cottage Street, Lenox Street, Main Street, Friendship Street, Cady Street, Rhodes Street, Pond Street, Clifton Street, Maple Road and Pearl Road; the owners of the premises shall in all cases pay for that portion of such service pipe as

shall be laid beyond the line of the street, together with the stop and waste valve and meter before the pipe is laid; or do anything in relation to the same.

Article 26. To see if the Town will raise, appropriate or transfer the sum of \$8,250.00 to extend the water main along Lexington Road from Lake Street, to School Lane, as voted under article 48 of the annual town meeting of 1946; or act in relation thereto.

Article 27. To see if the Town will raise, appropriate or transfer the sum of \$4,125.00 to extend the water main on School Lane from Lexington Road, a distance of 750 feet; or act in relation thereto.

Article 28. To see if the Town will raise, appropriate or transfer the sum of \$3,000.00 for Engineering study and test wells for additional water supply; or act in relation thereto.

Article 29. To see if the Town will vote to accept Myrtle Street from Call Street to end, a distance of approximately 710 feet; or act in relation thereto.

Article 30. To see if the Town will vote to request the Cemetery Commissioners to designate and maintain a suitable plot of ground in the Fox Hill Cemetery, to receive the bodies of our Honored War Dead returned from Overseas Graves, so that their final resting place shall be a fitting and proper one; or act in relation thereto.

Article 31. To see if the Town will vote to transfer from free cash the sum of \$900.00 to build and maintain a wading pool, approximately one foot in height, twenty feet in width, and twenty-five feet in length with water inlets and outlets for same and that these connections shall be connected respectively to town water and appropriate drainage pipes. And further that this project shall be located on the Kohlrausch Playgrounds in Billerica or on a site considered by the Board of Selectmen to be appropriate and that said pool shall be completed and ready for use in the summer of 1948; or act in relation thereto.

Article 32. To see if the Town will vote to extend the water main on Rogers Avenue a distance of 815 feet and appropriate for said extension; or do anything in relation thereto.

Article 33. To see if the Town will vote to appropriate an amount of money necessary to grade and repair Pine Road from Elm Road to Middlesex Turnpike; or do anything in relation thereto.

Article 34. To see if the Town will vote by ballot to instruct the Board of Selectmen to grant a permit for the sport of Greyhound Racing to be conducted at the former Town Farm bounded by the towns of Tewksbury and Chelmsford said land zoned for business, or to see if the town will vote in favor of the Selectmen granting the same; or to see if the town will take any action in relation thereto.

Article 35. To see if the Town will raise, appropriate or transfer the sum of \$211.65 to pay the following 1946 bills; Moth Extermination, Frost Insecticide Company, \$2.38; Highway Department, Standard Oil of New York, \$204.02; Planning Board, Billerica News, \$5.25; or act in relation thereto.

Article 36. To see if the Town will raise, appropriate or transfer the sum of \$4,451.70 to pay the following deficit and unpaid bills; Snow and Sanding deficit \$1,583.94; unpaid bills of the Billerica Motor Sales Company, Inc., \$78.83, Boston & Maine Railroad, \$210.00, Cullen & Morrill, \$226.50, Dyer Sales & Machinery Company, \$1,167.35, Lexington Sand & Gravel Company, \$54.35, Vocell's Garage, \$48.95 and Wright's Service Station, \$2.78. Board of Health, Balch's Market, \$36.88, Middlesex County Sanatorium, \$93.00, Postoffice Locksmith, \$2.50, Lowell Sun, \$16.00, and Innis & McLennan, \$10.00. Outside Relief, The Gagnon Company, \$7.77, Griffin's Market, \$157.28, Ann G. Lye, \$168.55, Massachusetts Eye & Ear Infirmary, \$20.00, James D. O'Hearn,

\$24.00, Sadie's Variety Store, \$40.32, St. John's Hospital, \$295.00, Scott's Oil Service, \$34.43, Toomajian Brothers, \$89.00, J. Toomoth, \$15.02, John S. Welsh, \$58.97, and Woodside's Drug Store, \$10.28, as authorized under Chapter 44, Section 31; or act in relation thereto.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at the Ditson School, one copy at each of the Post Offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this fourteenth day of October in the year of our Lord one thousand nine hundred and forty-seven.

ARTHUR R. HALLENBORG

ARTHUR C. BARNARD

GEORGE S. GRACIE

CHARLES L. HOWARTH

WILLIAM M. McNULTY

Selectmen of Billerica

A true copy attest:

WILLIAM H. O'BRIEN,

Constable

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT FOR THE SPECIAL TOWN MEETING HELD ON THE 27TH DAY OF OCTOBER, 1947

The meeting was called to order by the Moderator, Charles H. Eames.

It was moved and so voted to dispense with the reading of the warrant by the Town Clerk.

It was moved and so voted to proceed with the order of business.

Because of the large number of people standing and in the outer halls, the question rose as to whether everyone could hear. A suggestion that the meeting adjourn to the high school auditorium was not followed through when it was reported that the hall was little larger, if any, than the town hall.

The following were appointed tellers by the Moderator and sworn in by the Moderator: Alton E. Westhaver, Martin Johansen, Ellis Cram, Maurice Bent, James E. O'Brien.

It was moved and seconded to proceed with the meeting.

Article 1. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation, Article in the warrant No. 1 proposing an amendment to the Zoning By-Law on land owned by Frederic H. Brown on Boston Road be adopted.

Article 2. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation, Article in the Warrant No. 2 proposing an amendment to the Zoning By-Law on land owned by Elizabeth K. McHugh on Boston Road be adopted.

Article 3. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation, Article in the Warrant No. 3 proposing an amendment to the Zoning By-Law on land owned by Biagio DiMaggio on Oak St., Berkely St. and Upton Street be adopted.

Article 4. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation, Article in the Warrant No. 4 proposing an amendment to the Zoning By-Law on land owned by Gilbert Griggs on Boston Road, corner of Wyman Road be adopted.

Article 5. A motion that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 5 proposing an amendment of the Zoning By-Law on land owned by Frank Wojtowicz on Boston Road be adopted. Attorney Dennis J. Murphy of Lowell, representing one of the objectors to the re-zoning of the land was given permission to speak against the petition. The original motion was restated by the Moderator and so voted by a voice vote but not unanimous. A point of order was raised that a two-thirds vote was necessary and a standing vote was taken. It was then moved and seconded by a two-thirds vote that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 5 proposing an amendment to the Zoning By-Law on land owned by Frank Wojtowicz on Boston Road be adopted. It was voted 548 in the affirmative and 110 in the negative.

Article 6. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 6 proposing an amendment to the Zoning By-Law on land owned by Estelle M. Barber on Boston Road be adopted.

Article 7. It was moved that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 7 proposing an amendment to the Zoning By-Law on land owned by Margaret J. Roach on Talbot Avenue be rejected. A substitute motion was made that the word reject be stricken out and the word accepted be used. Mr. Eames stated this motion as an amendment to the original motion. A point of order was raised that this could not be an amendment as the meaning of the original motion was changed. The chair accepted the point of order and presented the substitute which was lost. The original motion was then put and it was unanimously voted that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 7 proposing an amendment to the Zoning By-Law on land owned by Margaret J. Roach on Talbot Ave. be rejected.

Article 8. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 8 proposing an amendment to the Zoning By-Law on land owned by Gustave and Helen Wagner on Boston Road be adopted.

Article 9. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 9 proposing an amendment to the Zoning By-Law on land owned by John J. and Ruth R. Harmon on Larkspur Road be adopted.

Article 10. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 10 proposing an amendment to the Zoning By-Law on land owned by Edward F. Scullin on Bellflower Rd. be adopted.

Article 11. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 11 proposing an amendment to the Zoning By-Law on land owned by Joseph W. and Gladys M. Ellis on Salem Rd. be adopted.

Article 12. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendation Article in the Warrant No. 12 proposing an amendment to the Zoning By-Law on land owned by Billerica Glue Co. off Concord Rd. be adopted.

Article 13. Moved and so voted unanimously that the sum of \$5000.00 be transferred from free cash in the treasury to the Old Age Assistance appropriation.

Article 14. Moved and so voted unanimously that the sum of \$500.00 be transferred from free cash in the treasury to the Aid to Dependent Children appropriation.

Article 15. Moved and so voted unanimously that the sum of \$6000.00 be transferred from free cash in the treasury to the Outside Relief appropriation.

Article 16. Moved that the sum of \$3500.00 be transferred from free cash for Veterans' Benefit appropriation. This was followed by an amendment that \$1500.00 be transferred from free cash in the treasury to the Veterans' Benefit appropriation. The amendment was lost and the original motion was restated by the Moderator. It was then moved and so voted that the sum of \$3500.00 be transferred from the appropriation Balance of grader and plow to cover Article 16—Veterans' Benefits.

Article 17. Moved and so voted that the sum of \$500.00 be transferred from Free Cash in the treasury to the Police Department appropriation.

Article 18. A motion was made that the sum of \$300.00 be transferred from free cash in the treasury to the assessors appropriation and was lost.

Article 19. Moved and so voted that the sum of \$500.00 be transferred from free cash in the treasury to the Legal Account for legal fees and witness fees.

Article 20. Moved and so voted that the sum of \$5000.00 be transferred from free cash in the treasury to the Water Department Maintenance appropriation.

Article 21. A motion was made that the article be dismissed. A point of order was raised that the town had no water and sewer commissioner and therefore the article was worded wrong. Mr. Eames ruled that the article would be voted on as stated. Following a discussion of this article the previous question was moved and the moderator put the original motion without further debate. It was voted that the article be dismissed. This was doubted by a sufficient number and a rising vote was taken with 495 in favor of dismissal and 196 in opposition.

Article 22. Moved and seconded that the article be dismissed.

Article 23. Moved and seconded that the Town accept the unaccepted portion of Friendship St. as laid out by the Selectmen as shown by their report and plan duly filed in the office of the Town Clerk.

Article 24. Under this article a point of order was raised that there was a blank after the word article and therefore the town had not been properly informed. The Moderator ruled that this article was not before the meeting for action.

Article 25. Moved and so voted that the sum of \$17,575.00 be transferred from free cash in the treasury for the purpose specified in this article.

Article 26. Moved and so voted that \$8,250.00 to extend water main along Lexington Rd. from Lake St. to School Lane as voted under Article 48 of the Annual Town Meeting of 1946 be transferred from free cash.

Article 27. Moved and so voted that the sum of \$4,125.00 be transferred from free cash in the treasury to extend the water main on School Lane from Lexington Rd. a distance of 750 feet.

Article 28. Moved and so voted that the sum of \$3000.00 be transferred from free cash in the treasury for the purpose of Engineering study and test wells for additional water supply. A motion to reconsider Article 28 was lost by a rising vote of 27 in the affirmative and 438 in the negative.

Article 29. Moved and so voted that the Town vote to accept Myrtle St. and Call St. to end a distance of approximately 710 feet.

Article 30. Moved and so voted that the article be dismissed as the meeting was informed that there was already such a plot of ground for the purpose stated in the article as well as a sum of money to care for same.

Article 31. Moved and so voted that Article 31 be accepted and that \$900.00 be transferred from free cash to carry out the provisions of Article 31.

Article 32. Moved and so voted that the Town transfer from free cash the sum of \$2975.00 for the purpose of extending water main on Rogers Ave. a distance of 815 ft.

Article 33. Moved and so voted that the sum of \$400.00 be transferred from free cash to grade and repair Pine Road also known as Marshall St. Work to be done before winter by Highway Department.

Article 34. No action was taken as a point of order was raised and the Moderator ruled that it was not within the province of the Town to act, but that the matter was entirely in the hands of the Selectmen.

Article 35. Moved and so voted unanimously that the sum of \$211.65 be transferred from free cash in the treasury to pay the bills specified in the article.

Article 36. Moved and so voted unanimously that the sum of \$4,451.70 be transferred from free cash in the treasury to pay bills specified in this article also that this committee's report be accepted and that this committee be relieved of its duties and the committee's report be placed on file.

The meeting adjourned at 11.07.

A true copy.

Attest: MILDRED A. WESTHAVER,
Town Clerk

REPORT OF THE BOARD OF SELECTMEN

RE-FRIENDSHIP STREET

A special meeting of the Board of Selectmen of the Town of Billerica was held October 14, 1947 at 8:00 P.M. in the Town Hall at which a public hearing was held on the question of laying out Friendship St. from Lexington Road to Everett Road as a Town way.

The boundaries of the street are more fully shown on a plan dated September 1947, James B. Monahan, Surveyor now on file with the Town Clerk.

A true record: Attest

GEORGE S. GRACIE,
Clerk of the Selectmen.

NOTE

During the year 1947 there were several amendments to the by-law adopted by the Town of Billerica reference to which can be made to the Town Clerk's Records.

BIRTHS RECORDED IN BILLERICA DURING 1947

Date	Name	Name of Parents
Jan. 25	Wayne Thomas Virgin	Leo and Ruth
March 6	Beverly Ann Simmons	Donald and Lillian
March 11	Arthur James Franz	Robert and Muriel
Jan. 8	Paul Nathaniel Ferren	Francis and Eldora
Jan. 12	Linda Ann Webster	Edmund and Louise
Jan. 15	Donna Lee Wilson	Harold and Veronica
Jan. 15	Cheryl Virginia Fogarty	Walter and Emilie
Jan. 19	John Robert Nardini	Robert and Marie
Jan. 21	Elizabeth Ann True	Walter and Helen
Jan. 25	Elder Dale Turner	Elder and Florence
Jan. 26	Richard Morrow Shack	William and Anna
Jan. 28	Edward James Tynan	Francis and Edith
Jan. 29	Kenneth James Powderly Jr.	Kenneth and Edith
Jan. 30	Diane Parker	Robert and Marie
Jan. 30	Thomas Paul Dryva	Alex and Irene
Jan. 31	Michel Craig Baker	Craig and Hermine
Jan. 3	Robert Philip Cavanaugh	Paul and Cora
Feb. 23	Gary Allan Rogers	Kingsley and Barbara
March 1	Sandra Faye Kuzmuk	Walter and Alice
May 3	Diane Margaret MacArthur	George and Margaret
Feb. 3	Dorothy Muriel Gates	Everett and Mary
April 7	Andrew John Stimpson	Albert and Cecelia
April 9	James Francis McKinnon Jr.	James and Patricia
April 27	Carol Elizabeth Uloth	Charles and Elizabeth
April 29	William Herman James	Herman and Dorothy
April 14	Gregory Milton Holman	Roy and Eleanor
May 20	John Francis Razzaboni	Napoleon and Helen
May 25	Lynda Ann Coffey	John and Eva
Aug. 2	——— McGilvray	Roger and Josephine
Feb. 5	James Ray McGilvray	Ronald and Ruth
Feb. 5	Judith Rose Martell	Howard and Catherine
Feb. 6	Paul Eric Gauthier	Eugene and Pauline
Feb. 10	John Harold Grady	Maurice and Eileen
Feb. 14	Joanne Marie Skelton	Lester and Corinne
Feb. 15	Carolyn Frances Gaudet	Theodore and Carolyn
Feb. 17	David George Rogers	John and Rose
Feb. 19	Alan Martin Leroux	Joseph and Sophie
Feb. 19	Clifford Roland Leroux	Joseph and Sophie
Feb. 20	Sheryl Lee Greathead	Frederick and Thelma
Feb. 21	Edward Paul Walsh Jr.	Edward and Alice
Feb. 22	Lorraine Loy Marchand	Raymond and Marjorie

Date	Name	Name of Parents
Feb. 20	Grace Cynthia Spindler	Fred and Grace
July 26	Thomas Arnold Houle	Charles and Laura
June 19	Glenn Allen Jenkins	Allen and Edith
Aug. 5	Richard Carl Hoyt	Norma and Mary
Aug. 26	Leonard Burnam Fitch	Walter and Mary
Aug. 11	Jean Phoebe Durkin	Martin and Ona
March 1	Jeannette Isabel Daley	Robertson and Jennie
March 2	Maureen Griffin	Richard and Marilyn
March 2	Kathleen Frances Horan	Carroll and Marie
March 3	Judith Irene McGee	Thomas and Mary
March 5	John William Burke	John and Jeannette
March 6	Bruce Carl Sandberg	Chester and Edith
March 7	Charles Arthur Bickford	Henry and Mary
March 9	Dorothy Louise Nelson	Clarence and Louise
March 11	Susan Helen Terrasi	Francis and Doris
March 12	Nancy Ann Lyons	Robert and Dorothy
March 14	Robert Stephen Whitehead	Robert and Hazel
March 14	Bruce John Macklin	Frank and June
March 16	Richard Carmichael	Robert and Beatrice
March 20	Arthur Edmund Grosvenor	Arthur and Ethel
March 21	Carl Robert Humphreys	Carl and Mary
March 21	Paul William Matthews	George and Lillian
March 22	Duncan Kent Butterfield	Duncan and Jennie
March 22	Eric Bruce Johansen	Harold and Barbara
March 25	Maureen Louise Farrell	Milton and Ethel
March 30	Kenneth Graham Farnan Jr.	Kenneth and Norma
April 1	Nancy Joyce Buell	Leon and Mary
April 1	April Jean Gordon	Richard and Dorothy
April 6	Thomas Stanley Clancy	Henry and Marguerite
April 7	Ruth Augusta Mears	Philip and Jewell
April 8	Anne Lyon Boynton	George and Josephine
April 9	Royal Spaulding Adams Jr.	Royal and Margaret
April 10	Richard Ross Harlow	Roland and Marion
April 14	Rosemary Margaret Rynne	William and Helen
April 16	Elaine Marie McKenna	James and Margaret
April 17	Nelson Paul Outhouse	Robert and Ellen
April 19	Virginia Marie Jervis	Edward and Virginia
April 19	Jonathan James Seminatore	John and Katherine
April 19	Paula Jean Connelly	Francis and Helen
April 21	Paul Wayne Johnson	Carl and Jenelder
April 23	Donna Marie David	Frederick and Cecilia
April 27	Gary William Hopkinson	William and Charlotte
May 2	Richard David Cummings	George and Teresa
May 3	Joseph Warren White Jr.	Joseph and Phyllis
May 6	Thomas Howard Carbone	Lewis and Margaret
May 7	Thomas Sullivan	William and Beatrice

Date	Name	Name of Parents
May 9	Raymond Frederick Berton	Francis and Josephine
May 11	Robert Allen Williams	Edgar and Florence
May 12	Raymond Perry Dunham	Donald and Ann
May 15	David Burnett Russell	Charles and Mabel
May 18	Daniel George Curtis	Cyril and Margaret
May 18	Pauline DeBenedictis	Carmine and Theresa
May 21	Theresa Anne Re	John and Elizabeth
May 21	Andrea Rose Cote	Joseph and Mary
May 21	Arthur Hallet Fairweather	Raymond and Gladys
May 23	Mary Irene Vaillancourt	Albert and Jeanette
May 25	William Earl Pollard	Joseph and Eleanor
May 27	Richard James Greenier	John and Irene
May 28	Anna Marie Healy	Philip and Anna
May 29	Alan Jon Martell	Harry and Grace
June 4	Eleanor Jane Carberg	George and Marion
June 6	Vivian Boucher	Joseph and Lillian
June 7	Richard Joseph Selfridge	Joseph and Doris
June 17	Forrest Robert Smith	Lester and June
June 18	John Frederick Allan III	John and Katherine
June 20	Pamela Marie Monahan	John and Anne
June 21	Paul Richard Fultz	Everett and Eva
June 25	Michael Thomas Hand	Robert and Mary
June 27	Edward Oscar Pickering Jr.	Edward and Lillian
June 28	Judith Ann Irish	John and Virginia
July 5	Vincent Irving Melendy	Irving and Josephine
July 6	Robert Francis Phinney	Robert and Alice
July 6	Ann Luise Meier	Ralph and Ann
July 7	Cheryl Marie Uhlig	Merton and Marian
July 8	Barbara Gail Porter	Leslie and Barbara
July 9	John Michael Fitzgerald	Patrick and Elizabeth
July 11	Cheryl Ann Stuart	Frederick and Shirley
July 12	William Daniel O'Brien	William and Florence
July 15	Carol Ann Connolly	Michael and Ruth
July 16	Edwin Lee Hibbard	Herbert and Catherine
July 17	Sandra Ann Hiltz	Martin and Pauline
July 17	Raymond Joseph LeClair Jr.	Raymond and Mary
July 17	Sharon Ann Bean	Robert and Margaret
July 18	Dana Earl Metzler	Earl and Evelyn
July 22	Carol Ann Condon	Joseph and Virginia
July 24	Barbara Ann Ketchen	Chester and Rita
July 27	———— Wilder	Calvin and Gertrude
July 28	———— Peloquin	John and Leona
July 30	Allan Arthur Dickinson	Albert and Ruth
Aug. 3	Kathleen Ann Davies	William and Sophie
Aug. 4	Dennis DeMaggio	Joseph and Virginia
Aug. 8	Malcolm Adaniron Johnson	Andrew and Mary

Date	Name	Name of Parents
Aug. 9	Judith Ann Lunn	Raymond and Adele
Aug. 12	Paul Battle McHugh	Leo and Mary
Aug. 13	Ralph James Bannister	Ralph and Margaret
Aug. 15	Mark Hollis Dickie	Stanley and Alice
Aug. 17	Gerald Richard Shea	Roger and Marjorie
Aug. 22	Russell Roland Bourque	Lawrence and Laurette
Aug. 25	Robert Harlow Sherwood	John and Dorothy
Aug. 25	Robert Ernest Burke	Ernest and Sarah
Aug. 25	Karen Jane Nielsen	Einar and Jane
Aug. 29	Arthur Robert Arnold	Robert and Eleanor
Sept. 1	Diane Lee Pica	Michael and Helen
Sept. 1	Roberta Gale Lee	George and Merle
Sept. 3	Patricia Elaine Dempsey	Stanley and Gladys
Sept. 6	———— Frost	Donald and Ruth
Sept. 8	Richard Thomas Ivas	Thomas and M. Helen
Sept. 9	Janice Marie Rice	Raymond and Blanche
Sept. 11	Frank Owen Lane	Alden and Clara
Sept. 11	Susan Lee Berry	Carman and Lilla
Sept. 12	Robert Waldo Laffin	Lowell and Dorothy
Sept. 14	Lalia Ellen Brown	Leonard and Barbara
Sept. 14	Theresa Ann Melvin	Raymond and Elizabeth
Sept. 15	June Ellen McElhinney	Michael and Esther
Sept. 16	Jean Marie Hausmann	Richard and Evangeline
Sept. 16	Jane Anne Hausmann	Richard and Evangeline
Sept. 17	Harold Frederick Johnson	Edward and Alice
Sept. 19	Robert Gary Ross	Frank and Muriel
Sept. 20	Janice Elaine Hann	Gordon and Shirley
Sept. 21	———— Webber	Albert and Anneliese
Sept. 22	Carl Granger MacConnell Jr.	Carl and Dorothy
Sept. 22	Allan Arakel Arakelian	Walter and Mary
Sept. 23	Kevin James Newman	Paul and Mary
Sept. 25	Fred Anthony Luciano	Frank and Vincenza
Sept. 26	Elisabeth Mary McCartin	Robert and Jeanne
Sept. 28	Everett Norman Reddington Jr.	Everett and Marcia
Sept. 28	John Charles Wells	John and Rhoda
Sept. 28	Richard Joseph Desjardins	Laval and Beatrice
Sept. 29	Cynthia Mae Gates	Clifford and Barbara
Oct. 1	Bonita Joyce Sully	William and Elsie
Oct. 1	Barent Warren Walsh	Edward and Virginia
Oct. 2	Donald Brown Robertson	Richard and Jean
Oct. 4	Jo Ann Lillian Tetreault	Emery and Marie
Oct. 4	Judith Ann Jollimore	Frederick and Jeanette
Oct. 5	Thomas Francis Stillings	Arthur and Mary
Oct. 6	Stephen James Torre	Joseph and Catherine
Oct. 9	Marianne O'Rourke	Edward and Frances
Oct. 12	Catherine Livingston	George and Catherine

Date	Name	Name of Parents
Oct. 15	James Michael Matheson	John and Dorothy
Oct. 19	Alden Clifford Brown	Alden and Priscilla
Oct. 20	Maureen Burke	Francis and Hazel
Oct. 22	Frances Linda Kubit	Francis and Helen
Oct. 23	Ann Jane Reno	Raymond and Beatrice
Oct. 28	Patricia Ann Helen Dunham	Sidney and Adna
Oct. 29	———— Barker	Carroll and Margaret
Nov. 3	Diane Mary DeVries	Wilbur and Ethel
Nov. 5	Sarah Margaret Meister	Charles and Wilma
Nov. 7	Pauline Joan Angell	Arthur and Mabel
Nov. 9	Sandra Marie Rich	James and Evelyn
Nov. 10	Victor Bruce Comeau	Louis and Phyllis
Nov. 10	Lee Alice Arakelian	Morris and Alice
Nov. 10	Hazel Catherine Lefevra	Donald and Hazel
Nov. 10	———— Fournier	Maurice and Jeanne
Nov. 11	Lois Gloria Vickers	David and Gloria
Nov. 13	Martha Warren Stearns	Charles and Helen
Nov. 13	Ronald Cabot Gardner	Norman and Mary
Nov. 14	Thomas George Yates	Thomas and Lillian
Nov. 15	Paullette Faith Howe	Edward and Laura
Nov. 15	———— Nasuti	John and Jane
Nov. 15	David Sears Cook	Norman and Barbara
Nov. 16	Erwin Peter Mirabella	Andrew and Charline
Nov. 18	Victor Carroll Melendy	Victor and Ruth
Nov. 18	Elaine McCumber	Joseph and Berenice
Nov. 21	Sharon Lee MacAllister	Charles and Margaret
Nov. 21	———— Flaherty	John and Mildred
Nov. 23	———— Brennan	Francis and Ann
Nov. 24	Carol May MacDonald	Cecil and Frances
Nov. 25	Alan Warren Hewson	Arthur and Margaret
Nov. 28	Donna Marie Kimball	Arthur and Lorraine

NOTE

The December Births are not recorded in the Town Report due to the fact that the Town of Billerica has to depend on the surrounding cities for their returns and at the time the records went to the printers the December births had not been received by the Town Clerk. Please note that the December returns will appear in the next year's annual report.

BIRTHS PREVIOUS TO 1947 RECORDED IN 1947

Date	Name	Name of Parents
Nov. 16, 1946	John Edward Parker	Matthias and Eleanor
Nov. 24, 1946	David Carbonetti	Mario and Lolly
Dec. 26, 1946	Grace Elizabeth Hales	John and Grace
Dec. 27, 1946	Michael Granfield	Thomas and Rita
Dec. 30, 1946	———— Coffin	Fred and Evelyn
Dec. 30, 1946	Stillborn	
Dec. 30, 1946	———— Marcotte	Henry and Yvonne
Dec. 28, 1946	Peter Zois	Arthur and Julia
April 13, 1946	Paul Godfrey Dumas	Joseph and Beatrice
Aug. 15, 1946	George Emery Steele	Emile and Mildred
Sept. 8, 1946	Robert Alton Jones	Alton and Hazel
Nov. 1, 1946	Peter Sousa	Laurence and Jessie
Oct. 27, 1946	Janet Goldie Richardson	James and Estelle
Oct. 22, 1946	Roberta Allyn Sargent	Robert and Frances
Dec. 7, 1946	Nancy Carol Arsenault	Camille and Mary
Nov. 4, 1946	———— Hurley	John and Ruth
Dec. 1, 1932	Paul Arthur Hennessey	Frank and Frances
May 16, 1946	———— Walsh	Arthur and Dorothy
July 15, 1885	Thurza McElman	Matthew and Alice
April 23, 1917	Victor Joseph Alfred Leclerc	Alfred and Corine
Jan. 19, 1916	Gertrude Irene Chateaufneuf	Michael and Mary

MARRIAGES RECORDED IN 1947

Date	Name	Residence
Jan. 5	Chester B. Ketchen	Billerica
	Rita B. Heroux	Lowell
Jan. 12	Gordon E. Hann	Billerica
	Shirley E. Lloyd	Billerica
Jan. 12	David P. Vickers	Arlington
	Gloria M. Capen	Billerica
Jan. 8	Enos C. Eubar	Billerica
	Mildred (Rodgers) Riddle	Billerica
Jan. 9	Fred Lester Morgan	Billerica
	Mary Carmen Almeida	Lowell
Jan. 25	Robert Davidson	Billerica
	Beatrice A. Portelance	Billerica
Jan. 28	Frank Mazzapica	Billerica
	Margaret Lynch	Billerica
Jan. 18	Louis A. Gervais	North Attleboro
	Gertrude Rita McNulty	Billerica
Jan. 13	Lewis A. Crosby Jr.	Billerica
	Marion L. Schult	Billerica
Jan. 11	Thomas F. McKinnon	Burlington
	Agnes V. Fultz	Billerica
Feb. 2	Ezra Lunt Dunton	Boston
	Ruth M. Galinauskis	Billerica
Feb. 2	Richard V. Sheridan	Billerica
	Ann Marie Murphy	Cambridge
Feb. 2	Warren F. Barron	East Boston
	Doris G. (Laurendeau) Shea	Billerica
Feb. 9	Arthur W. Kimball	New York
	Lorraine Ann Hasting	Billerica
Feb. 14	Arthur E. Roche	Boston
	Margaret R. Wignall	Billerica
Feb. 15	John Thomas Brown Jr.	Billerica
	Catherine E. McQuade	Lowell
March 29	James W. Ritchie	Billerica
	Carla A. Baratelli	Cambridge
Feb. 14	Paul Leopold Wiczorek	New London, Conn.
	Ruth Jane Collings	Billerica

Date	Name	Residence
March 21	William O. Furrow	South Boston
	Shirley F. Myers	Billerica
April 13	Lawrence J. Malandrino	Billerica
	Ruth Evelyn Barter	St. George, Maine
April 6	Joseph Francis Reddington	Billerica
	Theresa Ida Emerson	Billerica
March 2	Tom E. Brady	Miamisburg, Ohio
	Thelma Lucille Bryant	Billerica
March 14	Donald E. Rogers	Boston
	Barbara Louise Sutton	Billerica
March 20	Fred A. Partington	Billerica
	Arline Spinney	Billerica
April 5	Conrad LaFrance	Nashua, N. H.
	Ruth F. Torpey	Billerica
April 6	George L. Frazza	Billerica
	Barbara Ann Freeman	Billerica
April 6	Harold P. Sabre	Billerica
	Ruth E. Lacombe	Billerica
April 6	Edward I. Cibulski	Billerica
	Loretta Levasseur	Reading
April 6	Robert D. Gill	Billerica
	Marguerite F. Lawson	Billerica
April 19	Clifford W. Terrell	Billerica
	Mary Elizabeth Clark	Lowell
April 20	John Harold Mongan	Billerica
	Barbara Ann Cronin	Dorchester
April 27	Walter J. Brown	Lowell
	Rita Jacqueline Chartier	Billerica
April 30	Richard H. Conant	Lowell
	Eleanor Esther Johnson	Billerica
May 3	Robert D. Baker	Billerica
	Elizabeth June Dwyer	Burlington
May 3	Roger Joseph Bigold	Billerica
	Rita M. Peters	Dracut
May 15	Roland Bernard Fearon	Tewksbury
	Florence Lavinia Locke	Billerica
April 20	John J. Tourel	Billerica
	Helen DiPietro	Malden
April 19	Ralph Bates Holt	Manchester, N. H.
	Patricia Estelle Wilson	Manchester, N. H.
May 3	Arthur F. Smith	Billerica
	Jeanne Lee Augusta	Framingham

Date	Name	Residence
May 17	Laurence N. Ethier	Wilmington
	Christina W. (Gracie) Hembree	Wilmington
May 17	Rufus Sumner Paine, Jr.	North Dartmouth, Mass.
	Cynthia Pauline Johnson	North Dartmouth, Mass.
May 30	Raymond Joseph Leclair	Chelmsford
	Mary Alice Collinge	Billerica
May 31	William James Coluchi	Chelmsford
	Shirley Evelyn Hoyt	Billerica
June 1	Raymond P. Berube	Lowell
	Amelia J. Niedzwiecka	Billerica
June 1	Michael F. Harrington	Billerica
	Elizabeth T. Erwin	Lowell
June 7	Anthony L. Sousa	Chelmsford
	Marjorie E. Holman	Billerica
May 31	Christopher J. Johnson	Roselle Park, N. J.
	Rosalie Mikshon	Billerica
June 14	Raymond A. Bourque	Billerica
	Antoinette B. Roy	Lowell
June 8	Vincent J. Lisio	Billerica
	Grace A. Queenan	Dracut
June 14	George E. Coiley	Billerica
	Elizabeth M. Cusick	Boston
June 28	Ralph L. Spinney	Billerica
	Patricia C. Dugan	Billerica
June 8	Robert E. Donnellan, Jr.	Brighton
	Dorothy H. Todd	Billerica
June 20	Kenneth E. Ward	Wilmington
	Edith Louise Staples	Billerica
June 22	John F. Garrity	Lowell
	Emelia R. Marynowski	Billerica
June 22	Arthur E. Redman, Jr.	Billerica
	Margaret A. Ward	Billerica
June 27	Theodore M. Hull	Billerica
	Myrtle M. (Fanion) Charron	Lowell
June 28	Harold Vincent Scharn	Billerica
	Mary Evelyn Smith	Boston
June 28	William John Lewis	Burlington
	Anna Jean Johnson	Billerica
June 28	Frank F. Mills	Billerica
	Amelia Howard	Lowell
July 28	Robert K. McCauley	Billerica
	Doris Rita Strain	Lowell

Date	Name	Residence
June 29	Stanislaus P. MacDougall	Billerica
	Lillian E. Lawson	Billerica
July 2	Loring R. Kew, Jr.	Billerica
	Elizabeth M. Wallace	Andover
July 2	Roy E. Lohnes	Billerica
	Marcia Luce	Stoneham
July 6	John Aage Rivet	Bedford
	Grace Greene	Billerica
July 7	Frank V. Mahoney	Billerica
	Marguerite A. Mauchau	Lowell
July 10	Herbert E. Young	Billerica
	May Isabelle Joy	Billerica
July 12	Daniel F. Finn	Cambridge
	Elinor G. Quinn	Billerica
July 19	Charles O. Sheehan	Billerica
	Wanda P. Laskowska	Lowell
July 26	Robert Allen Mason	Billerica
	Shirley Evelyn Wilkinson	Dracut
Aug. 2	Horatius B. Leggat	Billerica
	Harriet G. Donehue	Lowell
Aug. 11	Gordon E. Cassidy	Billerica
	Lillian F. Martin	Billerica
July 5	Richard Thomas Gaudet	Cambridge
	Anna Marie Haviland	Billerica
July 23	Roland I. Spreadbury	Billerica
	Rhoda B. (Lohnes) Johnston Riches	Billerica
Aug. 3	Edward W. Lindsay	Tewksbury
	Carolyn May Plumley	Billerica
Aug. 10	William V. Archambault	Methuen
	Pauline Jacobs	Billerica
Aug. 10	Freeling T. McDewell	Billerica
	Charlotte A. Lee	Billerica
July 14	Gino Peter Castoldi	West Newton
	Marilyn Josephine Morse	Billerica
Aug. 23	Walter M. Pyle	Tarrytown, N. Y.
	Edith Colgate	Billerica
Aug. 24	Chester H. Adams	Billerica
	Katherine Rowe	Boston
Sept. 6	Louis Joseph Gagnon	Billerica
	Ruth Everlina Stuart	Billerica
Aug. 18	James Vincent Calo	Everett
	Edna Mae Ostler	Everett

Date	Name	Residence
Aug. 30	George W. Harvie	Billerica
	Eleanor C. Gustafson	Waltham
Aug. 30	Charles P. Pleskowiez	Maynard
	Joanne S. Talutis	Billerica
Aug. 30	Clarence E. David	Billerica
	Patricia Ann Taff	Lowell
Aug. 9	Harry Clifton Wright	Billerica
	Marion Helena Watts	Billerica
Aug. 10	Gayle Gilbert	Billerica
	Lois M. Simmons	Billerica
Aug. 24	Robert R. Pelletier	Billerica
	Virginia Eva Robbins	Billerica
Sept. 6	Arthur Warren Weld	Somerville
	Raye Manning Dexter	Billerica
Sept. 6	Charles L. Phinney	Billerica
	Pauline R. Burke	Medford
Sept. 6	John H. Carberg	Billerica
	Priscilla L. Young	Billerica
Sept. 7	Edward Ferrari	Billerica
	Dorothy Bennett	Billerica
Sept. 7	Paul George Wadleigh	Billerica
	Martha P. Merrill	Natick
July 12	John Edward Smith	Billerica
	Olive Mary Faria	Billerica
Sept. 13	Stanley Krol	East Chelmsford
	Mina (Hill) Preve	Billerica
Sept. 20	Elmer E. Smith	Billerica
	Beverly Kidder Perrie	Boston
Sept. 27	John P. Limscott	Tyngsborough, Mass.
	Wilma Heyworth	Tyngsborough, Mass.
Sept. 27	John Ross	Billerica
	Barbara C. Armstrong	Revere
Sept. 28	Alexander Ivas	Tewksbury
	Joanne Kosekevitch	Billerica
Sept. 28	Joseph E. E. Sutherland	Billerica
	Annie Lucy Brescia	Somerville
Sept. 30	William B. Welsh	Billerica
	Mary Elizabeth Hogan	Lowell
Oct. 4	Paul I. Waite	Billerica
	Dorothy J. Wadleigh	Billerica
Oct. 4	Charles J. Courser	Lowell
	Frances L. Barnes	Billerica

Date	Name	Residence
Oct. 11	Raymond R. Routhier	Billerica
	Claire Louise Mallard	Medford
Oct. 12	Edward F. Delaney	Billerica
	Mary C. Burke	Somerville
Oct. 12	Charles A. Reynolds	Burlington
	Mary Frances (Hines) Miller	Billerica
Oct. 17	Alexander C. Ross Jr.	Billerica
	Helen M. Dutile	Billerica
Oct. 18	Clifton A. Robinson	Billerica
	Jean M. Keefe	Billerica
Oct. 18	Samuel H. Wentworth	Billerica
	Sarah (Bostwick) Emerson	Billerica
Oct. 19	Charles O. Webber	Billerica
	Muriel Florence Weisel	Billerica
Oct. 24	Elmer G. Brennon	Billerica
	Adelaide G. (O'Brian) Hall	Arlington
Oct. 26	Charles Parker Gullage	Somerville
	Alma Anna Lisio	Billerica
Oct. 26	Joseph Leo McGiness	Billerica
	Helen Wrynn	Cambridge
Nov. 1	Brendan J. Roddy	Lowell
	Joan I. Reekie	Billerica
Nov. 8	Harrison P. Eddy III	Bedford
	Jean Mae Cohan	Billerica
Nov. 8	William Henry Bennett Jr.	Tewksbury
	Shirley E. Brown	Billerica
Nov. 9	Harold J. Sullivan	Lowell
	Evelyn A. Solomon	Billerica
Nov. 9	Charles Johansen	Billerica
	Theresa Faria	Billerica
Nov. 14	Charles W. Bennett	Burlington
	Etta M. (Lewis) Carroll	Billerica
Nov. 16	Edward J. Smith	Lowell
	Dorothy Olsson	Lowell
Nov. 15	Arthur J. Berry	Lowell
	Mary Eleanor O'Hare	Billerica
Nov. 15	Thomas Burns Sherlock	Cambridge
	Winifred Isabelle (Livingston) Goddard	Cambridge
Nov. 17	James N. Sharkey	Lowell
	Helen (Kobiskey) Bujnowski	Billerica
Nov. 17	William M. LeLacheur	Billerica
	Louise A. Wilcox	Lowell

Date	Name	Residence
Nov. 17	Leo G. Casey	Billerica
	Jennie May Chamberlain	Billerica
Nov. 21	Wilfred A. McMaster	Chelmsford
	Hazel M. Stuart	Billerica
Nov. 27	George R. Bruyere	Chelmsford
	Carol Petersen	Billerica
Nov. 27	Lloyd S. Cook	Billerica
	Grace M. Estabrook	Lowell
Nov. 27	Frank Canelas	Wilmington
	Catherine G. Perkins	Billerica
Nov. 30	Donald Andrew Smith	Lowell
	Helen Ada Douglas	Billerica
Nov. 30	Charles J. Faria	Billerica
	Mary L. Lewis	Billerica
Dec. 4	Forrest F. Collier	Billerica
	Edna Theresa Desrochers	Boston
Dec. 7	Robert F. Dexter	Billerica
	Barbara A. Boyd	Reading
Dec. 11	Harold Edward Wellington Stuart	Somerville
	Gertrude Mae Moreside	Somerville
Dec. 23	Joseph E. Dettling	Hudson
	Fannie M. Buzzell	Hudson
Dec. 28	Clayton W. Jenkins	Billerica
	Julienne F. Matte	Lowell
Nov. 27	Alfred J. Franz	Billerica
	Margaret F. Wellband	Woburn
Dec. 25	Wilfred Potvin	Lowell
	Dorothy Esther Morris	Billerica
Oct. 5	Robert C. Withington	Billerica
	Catherine A. Wilcox	Hudson

MARRIAGES PRIOR TO 1947 RECORDED DURING 1947

Date	Name	Residence
March 28, 1945	Paul F. Newman	Billerica
	Mary C. Donovan	Billerica

DEATHS RECORDED IN BILLERICA DURING 1947

Date	Name	Yrs.	AGE	
			Mos.	Days
Jan. 18	Lauretta Gerrard	81	1	19
Jan. 17	Nora Roger	75	—	—
Jan. 27	George Kennedy Redmond	82	4	27
Feb. 7	Clara Eleanor King	60	1	15
Feb. 5	Alice May MacDougall	63	3	27
Feb. 10	William Edward Gannon	46	—	—
Jan. 1	Larry J. Marcotte	—	—	2
Jan. 4	Mary Isabel March	74	—	—
Jan. 9	Katie Fairbrother	86	2	20
Jan. 23	Concetta DeMaggio	60	7	8
Feb. 13	Brenda Ann Terris	4	—	—
Jan. 6	Manley Dickey	77	8	23
Feb. 19	Richard Goulet	—	3	13
Feb. 27	Infant Blake	—	—	—
Feb. 27	Sandra Lee Solomon	—	4	12
Feb. 28	Emma Pike	86	4	5
March 7	Helen M. Wilson	38	—	—
March 19	John B. Nugent	71	—	—
March 20	Frank Harvey Grant	75	1	—
March 19	Edward Joseph Flynn	12	2	26
March 25	Bridget Gannon	79	—	—
April 1	Emma J. Collinge	75	4	22
March 19	Rose T. O'Neil	69	—	—
March 10	Fritz A. Palm	77	5	6
March 6	Infant Boisvert	—	—	—
March 4	Ann Marie Adams	—	—	—
April 18	David Albert McBride	67	11	15
April 24	Frank Perry Dunham	64	10	18
April 17	Jane Sanders	83	2	17
April 25	Joseph O'Toole	66	—	—
April 2	Nellie May Bicknell	76	3	12
April 19	Charles Barrett	90	2	20
April 28	Virginia Marie Jervis	—	—	9
May 3	Sarah E. Crossley	77	1	5
April 27	Lucy Hannah Mills	90	9	19
May 9	Lydia Grant	71	—	—
May 12	Mary Jane McElligott	87	3	—
May 18	Katherine Theresa Holt	68	—	—
May 22	John C. Watts	74	8	2
May 24	Helen T. Montgomery	72	—	—

Date	Name	Yrs.	AGE	
			Mos.	Days
May 26	Sarah A. Reidt	58	2	11
May 30	John Marshall McAnern	38	9	9
May 16	Joseph Riani	58	—	—
May 21	John Kelley	52	10	5
May 25	Infant Newcomb	—	—	—
May 31	James McNaughton	76	—	—
May 21	John Francis Razzaboni	—	—	1
June 23	Ottorino DiBerto	74	5	23
June 27	Brother Fremond Brisson	65	—	—
June 22	George A. McKenney	71	—	15
July 2	Caroline Bennett	62	3	3
May 10	Joseph Charles Pelletier	51	8	7
June 2	Lucy A. Blake	68	11	28
June 20	Victor Jerome Hosmer	74	11	6
June 29	Mary Ann Hopkinson	81	9	24
June 30	Francis Maxwell	58	11	—
July 19	Sarah Thiviesge	74	11	24
July 19	Michael George Lallas	59	—	—
July 21	Margaret Allan	86	4	28
June 7	James Donovan	57	11	19
June 12	Christine Gearin	—	4	21
June 18	Ernest Woodcock	88	9	8
Aug. 4	Mary T. Glennon	62	—	—
Aug. 1	Eva Muriel Kerr	57	11	5
July 31	Allen A. Dickinson	—	—	1
July 30	Helen Dufort	59	—	—
Aug. 5	Evelina Louise Gaudette	72	8	14
Aug. 3	Mary Milleravage	53	—	—
Aug. 13	Dougal McLennan	58	1	11
Aug. 8	Earl M. Fowler	67	8	27
Aug. 16	Helena Marsh	43	—	—
Aug. 16	Willis Alfred Stuart	82	9	17
Aug. 7	Joseph V. Hartman	66	—	—
Aug. 20	Lucy B. Collier	69	10	—
Aug. 31	Dennis Francis Cullinane	75	3	—
Sept. 3	Fred L. Winship	80	2	—
Sept. 3	Edwin Oscar Stickney	48	—	—
Sept. 6	John Thomas King	74	2	30
Sept. 21	Clara Edith Burnham	75	6	17
Sept. 6	Frank William Woods	48	9	5
Sept. 24	Walter Jabez Mower	75	4	26
Sept. 27	Antoinette Helen Holden	35	4	11
Oct. 2 or 3	Roberta Dunn	24	—	24
Sept. 28	Frederick Warren Foster	68	8	8
Oct. 2	Daniel J. Devoe	58	4	18

Date		Name	Yrs.	AGE	
				Mos.	Days
Oct.	7	Clara Pardy	80	1	7
Oct.	6	Lizzie Morrisey	85	1	5
Oct.	11	Bannister Marsden	75	7	7
Sept.	18	Harold Frederick Johnson	—	—	1
Sept.	21	Infant Webber	—	—	—
Sept.	21	Margaret McGrath	77	—	—
Sept.	28	Charles Henry Glass	73	3	11
Oct.	9	Joseph Vincent Power	42	2	11
Oct.	5	Evelyn May Howard	27	—	22
Nov.	4	Herbert H. Russell	83	10	23
Nov.	5	M. Alice Tucke	91	—	20
Nov.	7	Lucy Murdock King	82	2	2
Nov.	17	Mary I. Nugent	69	—	—
Nov.	22	Ferdinand Bacon Jones	74	11	2
Dec.	1	Alfred Paul Mahoney	40	11	—
Dec.	9	Thomas Samuel Johnston	75	3	24
Dec.	17	Elswitha Marchbank Turner	84	10	12
Nov.	2	William L. Cheesman	81	6	3
Nov.	9	Joseph Francis Dooley	59	—	8
Nov.	15	Mabel L. Fowler	67	5	14
Nov.	15	Gertrude M. Cooper	77	5	11
Nov.	21	Elizabeth J. Murphy	72	—	—
Nov.	27	Bernard Francis Featherston	76	6	3
Dec.	11	Eugene P. Sullivan	87	—	—
Dec.	17	John Thomas Brown	52	10	6
Dec.	22	Annie Rhind Hunter	83	7	22
Nov.	29	Loring R. Kew	56	—	7
Dec.	29	Joseph P. Hayden	55	6	17
Dec.	29	John F. White	83	—	—

DEATHS PRIOR TO 1947 RECORDED DURING 1947

Date		Name	Yrs.	AGE	
				Mos.	Days
Dec.	3, 1946	Infant DiMarco	—	—	—
Dec.	11, 1946	James C. McCusker	59	—	—
Dec.	12, 1946	Infant Jalbert	—	—	1
Dec.	13, 1946	Infant Sykes	—	—	—
Dec.	15, 1946	Jane Allendorff	82	6	6
Dec.	16, 1946	Omer Hudon	46	—	0
Dec.	25, 1946	Minnie Ann Barden	73	4	11
Dec.	30, 1946	Infant Marcotte	—	—	—
Feb.	24, 1930	Thomas M. Clark	81	9	3

JURY LIST

Austin, Edward Thomas	Kiley, Frank M.
Bartlett, Ernest M.	Kirby, Frank
Beard, Elmer	Knox, William A.
Bignell, George	Leggatt, Horatius
Bohannon, Harold B.	Lemire, Ralph A.
Brown, Frederick G.	Lightbown, Claude
Brown, Herbert C.	Lord, George P.
Burke, Charles D.	Mahoney, Arthur L.
Butterfield, Charles A.	Mahoney, Dennis J.
Carberg, Herbert F.	Mahoney, Neil R.
Carmody, Frank A.	Martell, Edward
Carson, Ulric E.	Mason, Melvin E.
Colbath, George A.	Maxwell, John B.
Collinge, Joseph	McBride, George L.
Condon, Charles E.	McBride, George P.
Connors, Frederick	McCarthy, Timothy J. Jr.
Considine, Charles	McKay, William
Conway, Thomas H.	McNulty, Charles
Cousins, Edward W.	Mears, Edward C.
Cox, Edward	Mitchell, James E.
Cushman, George R. Jr.	Monagle, Bernard
David, Royal A.	Murphy, Thomas F.
Desmond, Lawrence E.	Nugent, Leo J.
Dodge, Ralph L.	O'Connor, Edward
Dunstan, Robert A.	O'Connor, John A.
Dutile, Ovile E.	O'Hare, John F.
Eames, Charles H.	Pasho, Harry J.
Ennion, George W.	Pasho, William I.
Fairbrother, John T.	Plourde, Nelson J.
Fall, Joseph	Preston, Ernest H.
Faulkner, Clarence R.	Rigby, George W.
Fiedler, Paul R.	Richardson, Albert H.
Fowler, Robert H.	Roper, Albert H.
Gill, Michael J.	Sanford, Burton O.
Gove, George	Scanlon, James L.
Gould, Frederick H. Jr.	Shalloo, Loren J.
Grant, James P.	Sheehan, James
Hall, Charles H.	Swiackey, Stephen
Hallenborg, George E.	Tilton, Elmer R.
Hawes, Charles W.	Tivey, Frank A.
Higgins, Thomas E.	Toomey, Leonard F.
Hildreth, Roger H.	Torpey, James J.
Holman, John A.	Westhaver, Alton E.
Howard, Ernest	White, Patrick J. Jr.
Hubbard, Ernest W.	Wilder, Harry F.
Hurley, Daniel J.	Wright, Chester A.

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

The annual report of the Fire Department for the year 1947 is herewith submitted.

MANUAL FORCE

The department now consists of seven permanent men (including the Chief), five call men at the Central Station, and five call men at the North Billerica Station. I recommend additional men on the permanent force. The call force is inadequate and it is hard to get men who can leave their work to answer alarms.

As will be noted below there were seven false alarms during the year, six less than in 1946.

The practice of pulling false alarms, besides being punishable by fine and imprisonment, is of extreme danger, as apparatus answering these false alarms is not available for fires in other sections of the Town at the time, thus creating a great hazard to the home-owner.

The number of false alarms pulled, by precincts, are as follows:

Precinct 1	None
Precinct 2	2
Precinct 3	5

These false alarms are dangerous to all concerned and should be stopped.

I wish at this time to thank all who have assisted at fires during the year. The Boy Scouts have given valuable assistance at several fires, and their help is much appreciated.

The Police Department has been of great assistance in handling traffic at fires and cooperated in every way.

APPARATUS AND EQUIPMENT

There are six pieces of motor apparatus, Chief's car and one emergency boat located in stations as follows:

CENTRAL STATION

- 1941 Mack 750-gallon pumping engine (Engine No. 1)
- 1939 Mack Combination with portable pump (Engine No. 4)
- 1926 Maxim ladder truck city service (Ladder No. 1)
- 1946 Ford pick-up truck, portable pump (Service No. 5)
- 1942 Ford Sedan (Chief's car with two-way radio).
- 1937 Emergency boat (on trailer).

NORTH BILLERICA STATION

- 1917 La France pumping engine (Engine No. 2)
- 1925 Dodge portable pumper (Engine No. 3)

I wish to call your attention to the age of the Dodge truck (Engine No. 3). This truck is usable at present but wholly unreliable. Replacement of this piece of apparatus should be made as soon as possible, as efficient fire fighting depends on the condition of apparatus.

The 1917 La France truck (Engine No. 2) is to be replaced with a new Mack 500-gallon pumping engine as soon as delivery can be made by the Mack Motor Company.

I recommend and have placed in the Town Warrant, an article for the purchase of a new Chief's car to replace the 1942 car.

EQUIPMENT AND REPAIRS

The permanent men have made all repairs to buildings, apparatus, and equipment where possible.

The Central Fire Station was built in 1918 for an all-call fire department. At present, with permanent men and more equipment, this building is much too small and the Town should provide larger quarters in the very near future.

The building that houses the North Billerica fire apparatus is in very poor condition and something should be done to remedy these conditions.

FIRE PREVENTION

Fire drills were held in all public schools during the year under the direction of the Chief, and places of public assembly were inspected and safety regulations were enforced.

The Forest Fire Patrol, while on patrol, prevented many fires by warning the public of the dangerous incinerators and the burning of rubbish, and should be continued.

FIRES AND ALARMS

There were 391 alarms during the year, 22 more than the year 1946. 71 alarms were for building fires, 22 for automobiles, 278 brush and dump fires and 20 other calls.

ALARMS BY THE MONTH

	Bell	Still	Total
January	2	3	5
February	9	20	29
March	25	60	85
April	18	47	65
May	14	25	39
June	8	13	21
July	8	15	23
August	8	12	20
September	2	9	11
October	15	51	66
November	3	9	12
December	6	9	15
Alarms for Buildings		71	
Alarms for Automobiles		22	
Alarms for Brush, Grass and Dump		278	
Alarms for Rescue		12	
Alarms for Boat		2	
False Alarms		7	
Alarms from Street Boxes		44	
No-School Alarms		4	
Alarms for Out of Town Fires		4	

CENTRAL STATION

One or More Pieces Responded to All Alarms

Hours between alarms and recall	338 hrs., 38 min.
Miles travelled	2026.4
Hose used, 2½"	18,750 ft.
Hose used, 1½"	21,700 ft.
Total hose used	40,450 ft.
Ladders used	542 ft.
Booster tanks used	286
Extinguishers used	318
Engine 1 pumped for fire service	24 hrs.
Engine 4 pumped for fire service	11 hrs., 45 min.
Portable (A) pumped for fire service	10 hrs., 5 min.
Portable (B) pumped for fire service	2 hrs., 30 min.
Portable light plant used for fire service	12 hrs., 30 min.

NORTH BILLERICA STATION

Apparatus Responded to 63 Alarms

Hours between alarms and recalls	86 hrs., 39 min.
Miles travelled	244.5
Hose used, 2½"	5950 ft.
Hose used, 1½"	4500 ft.
Total hose used	10,450 ft.
Booster tanks used	40
Extinguishers used	70
Total hose used in both stations	50,900 ft.

LOSS AND DAMAGE

Estimated Value of Property at Risk, Not Including Brush or Grass
Fires, and Upon Which There Was a Loss

Value of Buildings and Automobiles	\$174,750.00
Value of Contents of Same	100,384.52
Total Value	\$275,134.52
Loss on Buildings and Automobiles	\$ 51,641.84
Loss on Contents of Same	27,863.44
Total Loss	\$ 79,505.28

Respectfully submitted,

H. F. WAITE,
Chief.

REPORT OF THE POLICE DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

I herewith submit my annual report for the year ending December 31, 1947.

CHIEF

William H. O'Brien

(Retired November 30, 1947)

ACTING CHIEF

John F. Trainor

REGULAR OFFICERS

Joseph L. Ryan, Jr.	Harold W. Blake	Robert A. Olivieri
James F. Callahan	Charles R. Morris	

SPECIAL OFFICERS

George Connolly	Roland Conway	William Rynne
John Horan	Canute Lee	Howard Conway
Charles Lynch	Robert Langill	Richard Conway
John Barry	Alfred Christianson	Joseph Dumas
Peter DeFoe	John Terris	Joseph Williams
Lloyd Stuart	Howard Simonds	Frederick Ferren
Andrew Finnegan	John Holman	Andrew Johnson
John Morgan	Carl Sandberg	Louis Riccio
Frank Dolan	Edward Beaulieu	Raymond Hopkinson
William Eggo	John McLellan	John Bostwick
John O'Connor	Thomas McGee	Guy Wilson
Robert Cleigh	Joseph Martin, Jr.	Guy Scott
Arthur Hallenborg		George Gracie

DOG OFFICER

Roland Conway

There were one hundred thirty-six arrests for the following causes:

Crimes Against the Person:

Assault and Battery	6
Criminal Assault on Child	1
Murder	1
Theatening	1

9

Crimes Against Property:

Arson	3
Breaking, Entering, and Larceny	2
Breaking, Entering, and Larceny in Night Time	2
Larceny	7
Malicious Damage to Property	1
Unlawful Appropriation of Automobile	1

16

Crimes Against the Public Order:

Common Railer and Brawler	1
Delinquency	1
Desertion of Child	1
Driving a Motor Vehicle to Endanger Life	1
Driving a Motor Vehicle While Intoxicated	7
Drunkenness	60
Escaped Prisoner	1
Indecent Act	1
Leaving Scene After Damage to Person Without Making Self Known	1
Lewdness and Lasciviousness	1
Non-Support	9
Pulling False Alarm	1
Registering Bets on Contests, of Speed	1
Safekeeping	15
Stubborn Child	1
Unnatural Act	3
Vagrancy	1
Violation of Parole	3
Violation of Probation	1
Driving Without A License	1

111

Total Cases 136

DISPOSITION OF CASES

Cases Placed on File	11
Found Guilty and Fined	11
Placed on Probation	10
Suspended Sentences	5
Released	43
Found Not Guilty	5
Cases Continued	2
Sentenced to House of Correction	2
Ordered to Pay	5
Ordered to Make Restitution	2
Turned Over to Out-of-Town Officers	15
Turned Over to Hospital Authorities	8
Committed to Worcester State Hospital	1
Committed to Mattapan State Hospital	1
Committed to Danvers State Hospital	1
Committed to Chelmsford Street Hospital	1
Sentenced to Middlesex Training School	1
Held for Grand Jury	8
Appealed	4
	<hr/>
	136

DISPOSITION OF SUPERIOR COURT CASES

Sentenced to Massachusetts Reformatory	2
Found Guilty and Fined	2
	<hr/>
	4

DISPOSITION OF GRAND JURY CASES

Sentenced to House of Correction	1
Sentenced to Massachusetts Reformatory	1
Sentenced to State Prison	3
Placed on File	1
Placed on Probation	1
Case Pending	1
	<hr/>

MISCELLANEOUS

Transfers of Automobiles	446
Stolen Automobiles Recovered	18
Automobile Accidents Reported	210
Persons Injured	202
Arrests for Out-of-Town Officers	15
Cases Recorded in Police Blotter	1601
Summonses Served	169
Revocation Orders from Registry of Motor Vehicles	53
Cancellations	25
Drownings	1
Fatal Accidents	2
Missing Persons Located	18
Dogs Killed	62
Cats Killed	27
Horses Killed	9
Value of Stolen Property	\$7800
Value of Stolen Property Recovered	\$7400
Fines Imposed	\$ 590
Dog Claims Investigated	5
Emergency Trips to Hospital	37
Warnings Issued for Violations of Motor Vehicle Law	112
Suspension of Driving Licenses Recommended for Violation of Motor Vehicle Law	57
Inquests	1

I recommend the purchase of one new cruiser, the 1946 cruiser to be sold to the highest bidder.

I also recommend the purchase of a two-way radio for the two cruising cars and the police station, to improve the efficiency of this Department.

Respectfully submitted,

JOHN F. TRAINOR,

Acting Chief of Police.

REPORT OF THE SEALER OF WEIGHTS AND MEASURES

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Sealer of Weights and Measures for the year 1947.

	Sealed
Platform scales 5,000 to 10,000 lbs.	4
Platform Scales 100 to 5,000 lbs.	21
Counter Scales under 100 lbs.	8
Spring Scales 100 lbs. or over	8
Spring Scales under 100 lbs.	23
Computing Scales under 100 lbs.	20
Prescription Scales	2
Avoirdupois	47
Apothecary	19
Liquid Measures 1 gal. and under	18
Meter over 1 inch inlet	37
Oil Truck Meters	8
Kerosene Measuring Devices	2
Grease Measuring Devices	10
Quantity Measuring Stops	14

Amount received, \$75.23.

Respectfully submitted,

EDWARD MAHONEY,

Sealer of Weights and Measures.

REPORT OF THE BOARD OF ASSESSORS

To the Honorable Board of Selectmen.

Gentlemen:

We herewith submit the following report for the year ending December 31, 1947.

Valuation of Buildings, exclusive of land, Jan. 1, 1947	\$6,301,370.00
Valuation of Land, exclusive of buildings, Jan. 1, 1947	1,606,140.00
Valuation of Personal Property, Jan. 1, 1947	940,690.00
Total valuation	\$8,848,200.00

Property Exempted in 1947:

Property of the Commonwealth	\$ 3,628.00
Literary Institutions	54,875.00
Benevolent Institutions	8,500.00
Charitable Institutions	20,600.00
Temperance Societies	2,800.00
Organizations of War Veterans	28,600.00
Houses of Religious Worship	195,480.00
Cemeteries	3,000.00
Town Property	472,600.00
County of Middlesex	1,336,200.00

Total valuation of exempted property \$2,126,283.00

Poll Tax for 1947—\$2.00

Tax Rate for 1947—\$47.00 per \$1,000.00

Tax Levy for 1947:

Town Appropriations (to be raised by taxation)	\$ 570,749.75
Town Appropriations (to be taken from available funds)	96,280.88
Overlay Deficits: 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942	690.05
State Tax	7,100.00
Audit	1,291.73

State Parks and Reservations	527.69
County Tax	17,003.14
Tuberculosis Hospital	3,263.79
Overlay for current year	6,491.75

Amount required to pay State, County and Town
 Appropriations \$ 711,120.38

Estimated Revenue:

Income Tax	\$ 32,970.74
Corporation Tax	24,934.48
Reimbursement on Account of State Owned Land	182.98
Motor Vehicle and Trailer Excise	6,000.00
Available Funds Commissioner's Authority	96,280.88
All other Town Receipts	130,551.90

Total estimated receipts \$ 290,920.98

Number of Polls assessed, 2167, at \$2.00 each \$ 4,334.00

Net amount to be raised on Property \$ 415,865.40

Net amount to be raised on Polls and Property \$ 420,199.40

Total Excise Commitments for 1947 \$ 15,088.86

Number assessed on property	5,962
Number assessed on polls	2,167
Number assessed on motor vehicle excise	2,997
Number of acres of land assessed	14,900
Number of dwelling houses assessed (inc. camps)	3,542
Number of horses assessed	54
Number of cows assessed	347
Number of neat cattle assessed	604
Number of fowl assessed	21,730
All other	378

The Board takes this opportunity to thank all Departments and
 Town Officials for their cooperation during the year 1947.

Respectfully submitted,

JAMES E. O'BRIEN, Chairman
 HERBERT J. TIVEY
 ELIOT K. PARKHURST

Board of Assessors.

REPORT OF THE BOARD OF HEALTH

To the Honorable Board of Selectmen

Gentlemen:

The following communicable diseases were reported:

Chicken Pox	5
Diphtheria	1
Dog Bite	35
Pneumonia	3
Measles	2
Scarlet Fever	4
Whooping Cough	1

Sixty seven (67) burial permits were issued.

An office for this department is being maintained at the Town Hall and our health nurse is in attendance daily from 11 a.m. to 1 p.m. by appointment.

A refrigerator was purchased during the past year for biologicals and is of ample size to permit this board to establish a blood bank during the coming year.

With the cooperation of the Selectmen and the highway department, this board conducted a spring rubbish collection at a cost of \$684.00 and intends to repeat this programme if our appropriation will permit.

Our heavy summer population presented some difficulties to our garbage collection programme, therefore a special summer schedule is being planned to overcome this problem.

Staff nursing education has been stressed by the U. S. Public Health Service and the State Department of Health. It has been possible for the Health Nurse with the approval of the Board to attend these various educational programmes.

The State Department of Health has recommended certain standards in our Public Health Nursing Programme, stating that our nurse's salary is lower than the minimum scale. Metropolitan Life Insurance Co., with which the Board holds a contract for nursing care for policy holders in the low income bracket, has also pointed this out. The Board wishes to adjust the nurse's salary this year with the approval of the townspeople. Financial benefit to the Town will be realized by this measure.

Respectfully submitted,

FREDERICK G. BROWN, Chairman
EDWARD A. WOODSIDE
WARREN A. HOOKWAY, Sec'y and Agent

REPORT OF THE PUBLIC HEALTH NURSE

To the Honorable Board of Selectmen:

Gentlemen:

Herewith is the report of the Public Health Nursing Service for the year 1947:

	Total Cases	Total Visits
Morbidity		
Medical	169	688
Surgical	155	670
Prenatal	23	61
Infant	22	49
Post-natal	15	29
Pre-school	18	63
Contagious	13	27
	415	1587

Social Service in behalf of, including Tuberculosis Follow-up, Government Emergency Maternity and Infant Care Program, Crippled Children's State Sponsored Program, Catholic Charitable Bureau, Public Welfare and Cases assisted by other Social Organizations

97 204

512 1791

Patients referred to Board of Health for X-Ray and admission to Diagnostic Clinic at Middlesex

County Sanatorium

16

Nursing Fees Collected \$494.75

In Service Staff Program:

New England Health Institute conducted at the University of New Hampshire.

State Sponsored Health Institute at the University of Massachusetts at Amherst.

Public Relations Course for Public Health Nurses—Harvard College.

To the members of the Board of Health, the patients served and the townspeople who have so generously assisted in making the nursing service program a pleasant duty, I am most grateful.

Respectfully submitted,

HELEN J. HARRINGTON, R. N.

REPORT OF THE MILK INSPECTOR

To the Honorable Board of Selectmen.

Gentlemen:

I have the honor to present the report of the Milk Inspection Division for the year ending December 31, 1947.

352 samples of milk were examined for Total Solids and Fats; 376 for Bacterial content; 350 for Sediment; 352 by the Phosphatase Test. The average Total Solids for Milk-Pasteurized was 12.49%; Fat 3.71%; Grade "A" Pasteurized, Total Solids 12.91%; Fat 4.15%; Milk Raw, Total Solids 12.63%; Fat 3.70%. The Median bacterial count was, Milk-Pasteurized 4,900; Grade "A" Pasteurized 3,200; Raw-Milk 22,000 colonies per cubic centimeter. 61 samples of cream were examined. The average percent Fat was Light Cream 18.41%; Heavy Cream 37.60%; Extra Heavy Cream 39.75%. The Median bacterial count was 12,000 colonies per cubic centimeter.

There were approximately 4593 quarts of milk; 145 quarts of cream; 14 quarts of buttermilk sold daily. 99.83% of the milk was sold as pasteurized; 0.17% as Raw; 80.74% at Retail; 19.26% at Wholesale; 98.89% as Milk-Pasteurized; 0.80% as Grade "A" Pasteurized; 0.14% as Certified-Pasteurized.

354 Dairy Farms were inspected and scored. 187 samples of raw milk from Producers were examined for Total Solids, Fat, Bacterial content, and Sediment, prior to pasteurization, then laboratory pasteurized and again examined for the Bacterial content.

17 wagon licenses were issued to Milk Dealers; 47 stores were licensed to sell milk, and 17 stores were registered to sell oleomargarine. 3 Milk Plants were licensed to Pasteurize Milk.

\$70.50, received from license fees, was paid to the Town Treasurer.

Respectfully submitted,

MELVIN F. MASTER,

Inspector of Milk.

REPORT OF THE BUILDING INSPECTOR

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report for the year ending December 31, 1947.

Buildings permits issued, new buildings	108
Building permits issued for additions and alterations	174
Plumbing permits issued	110

Most of the work has been completed and others near completion, which ought to add considerably to taxable real estate this year.

There is no question in my mind but that the passing of the Zoning Laws has had a great deal to do with the increased building activity in Billerica.

I wish to thank all departments of the Town for the cooperation received.

Respectfully submitted,

THOMAS A. ELLIS,

Building Inspector.

REPORT OF ELLIOT FUND FOR AGED

To the Honorable Board of Selectmen.

Gentlemen:

January 1, 1947 amount on deposit at	
Merrimack River Savings Bank	\$ 988.04
Interest added during year	14.87
Balance, December 31, 1947	\$1002.91

EVERETT R. BRIGHAM, Trustee.

REPORT OF TREE FOREMAN

To the Honorable Board of Selectmen:

Gentlemen:

I hereby submit my report as Tree Foreman for the year ending December 31, 1947.

Seventeen trees were cut down this year and will be replaced with young trees next year where possible. Twenty trees were set out in different parts of the Town. Hallowe'en night took its toll of seven beautiful young maples. Some of these trees were five and six years old. They will be replaced and I hope they will not be destroyed.

All trees on the Common were trimmed, also all main streets and some back roads. The Dutch Elm Disease was found in Lexington this year, and a constant watch is kept for any sign of it in our town. Trees infected with this disease must be cut and burned. Some towns have lost all their elms on account of Dutch Elm Disease, which is caused by a beetle that works on the bark of the tree.

Respectfully submitted,

ALFRED F. LYONS,
Tree Foreman.

REPORT OF SUPERINTENDENT OF MOTH DEPARTMENT

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Moth Superintendent for the year ending December 31, 1947.

The Elm Beetle was kept under control by three interval sprayings. There were no signs of curled leaves or defoliation.

The fall Webb Worms were not quite as bad this year as last year but I think the last late spraying was a great help in keeping them under control. The Tent Caterpillars were well sprayed on back roads. Poison Ivy was sprayed on all streets in town, killing everything above ground. As new shoots come up they have to be sprayed later. Brush was cut on several streets; also all dangerous corners were cut.

As the Moth Department consists of two men it is impossible to cut every street in town and do all the street trimming and cutting of dead trees.

Respectfully submitted,

ALFRED F. LYONS,
Superintendent.

REPORT OF BOARD OF PUBLIC WELFARE

To the Honorable Board of Selectmen.

Gentlemen:

The Board of Public Welfare respectfully submits its annual report for the year ending December 31, 1947.

The name Outside Relief is no longer in use. This category is now known as General Relief as it covers a wide scope of varied forms of assistance.

In the past year demand for public assistance has greatly increased. There has been a noticeable increase in the number of employable cases due to layoffs in private industry. Men not readily hired in ordinary times were the first to be dropped when there was a let-down in business. Many of these men have a very poor work record which shows inefficiency or alcoholism, and others earned wages in excess of their needs but have no financial reserve. The increasing cost of food commodities and clothing have sent the cost per case upwards. Illness is also a costly item and the basic reason for need in many cases.

The acute housing shortage presents a big problem. In a few eviction cases we have had to separate families for a short period of time. Many of our people are living in unfinished camps with poor sanitary conditions and overcrowded quarters, and it is remarkable how these families survive the deplorable conditions under which they are forced to live.

OLD AGE ASSISTANCE

This assistance program is the largest and most costly of all categories of assistance. Since the enactment of the Old Age Assistance law on July 1, 1931; there have been many amendments passed by the legislature which have to do with the amount of assistance, responsibility of children to support, residence requirements, property and insurance, office quarters and personnel. Each year many bills are filed and some are passed by the legislature providing for changes in the law and its administration. The enormous amount of detail in fulfilling the requirements of this program makes it impossible to continue meeting minimum standards with the present

staff arrangement and it is strongly urged by the State Department that a clerk-stenographer be added to this office. If the minimum standards are not met, the state will take exceptions for non-conformity and a loss of reimbursement would result.

A case review was made by the state from April 22nd to May 8th in the past year and a conference was held on November 8th to discuss our assistance program with Mr. Boule, state field representative and Mr. Robey, head social worker. In the past summer the Federal Government did an eighteen-month financial audit with no exceptions being taken. The ratio of reimbursement to the town is 50% of \$45.00 plus \$2.50 per case from the Federal Government and 50% of the cost of administration, the state pays two-thirds of the balance after federal deductions, the remainder from place of settlement, and if no settlement, the balance is paid by the state.

AID TO DEPENDENT CHILDREN

The case load in Aid to Dependent Children increased during the past year with fifteen cases on January 1, 1947 and twenty-four cases on December 31, 1947. The amounts given to recipients who qualify for this category of assistance is set by a mandatory state standard budget. On September 1, 1947 a new budget was issued and we were given until October 31, 1947 to adjust our case load with payments retroactive to September 1st. This assistance requires a great amount of detail in order to fulfill the requirements and to meet minimum standards set by law, rules and regulations.

A case review was also made by the state in this category in April and discussed at conference with the state workers. Aid to Dependent Children was also included in financial audit made by Federal Government with no exceptions being taken. The ratio of reimbursement for Aid to Dependent Children is one-third of gross expenditure from the state, 50% of \$24.00 on first child and 50% of \$15.00 on remainder of children in each case, plus \$1.50 on each child from the federal government and 50% of cost of administration.

For details of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

WILLIAM J. MORRIS,

GUY C. WILSON,

RICHARD F. CONWAY, Sec'y and Agent

REPORT OF THE PLANNING BOARD

To the Honorable Board of Selectmen.

Gentlemen:

Following is a report of the Planning Board for the year 1947:

Public hearings were held on 12 petitions for amendments to the zoning map and reports with recommendations were submitted to the special Town Meeting held Monday, October 27, 1947, covering these hearings.

The locations were incorporated in articles 1 to 12 in the warrant for the special Town Meeting referred to.

In addition to the Hearings covering locations represented by the articles in the warrant, there were several other Hearings held which resulted in the petitions either being voluntarily withdrawn or by the vote of the Board, with the approval of all parties, given leave to withdraw and no articles pertaining to those were inserted in the warrant.

In every instance, a majority of the Board visited the location prior to the Public Hearing and at every Public Hearing a majority of the Board was present and acted upon the petitions.

The recommendations of the Board with reference to the petitions represented by the articles in the warrant were favorable, except in one instance, and the voters at the Town Meeting approved the recommendations of the Board. Action is still pending by the Office of the Attorney General with reference to the articles that had been passed changing the zoning map and at the present writing, it appears that there will be 5 changes disapproved by the Attorney General's Office, in view of the decisions of the Supreme Judicial Court that rezoning should be achieved by sizeable areas and districts with uniform advantages and uniform burdens in such districts rather than by individual lots even though they may be nearby existing lots which are already zoned for a district of the same type as may be contemplated by petitions for amendment to the zoning map.

These court decisions upon zoning appear to make it unlikely, except in instances where there are special circumstances that would warrant it, that any changes in the zoning law will meet with the approval of the Attorney General's Office where such changes are restricted to individual lots even though, as stated, they may be nearby lots that are already zoned for the same type of district as may be contemplated in a proposed petition for a change.

This situation will require the Planning Board to make further studies and eventually present a comprehensive plan that will take

care of existing and future needs for changes as they may arise. Work of this nature, however, is of such a scope that it involves an appropriation of funds to accomplish it, which, the Board up to the present time, has not felt it was necessary to ask for. We have, however, asked for a small addition to our regular appropriation in order that we may make an approach to the solution of the problem.

Any comprehensive increase, for example, in business or industrial districts under the zoning law, may involve subsequent increased assessments on land valuation and later on structures erected on the land which could conceivably bring objection from property owners unless there is a definite need for such a program of expansion.

The Board, at this time, wishes to publicly express its thanks and appreciation to the Town Clerk, Mrs. Mildred E. Westhaver, to the Chairman of the Board of Assessors, Mr. James E. O'Brien, and to the Building Inspector, Mr. Thomas A. Ellis, for their wholehearted cooperation during the year 1947. The Chairman of the Board of Assessors and the Building Inspector have accompanied the Board on nearly all of their inspections of properties.

Respectfully submitted,

GEORGE H. SPILLANE, Chairman

PAUL R. FIEDLER, Secretary

ANSON W. STONE

R. MYRTON DAVIS .

GEORGE BIGNELL

Planning Board.

REPORT OF THE DOG OFFICER

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Dog Officer from May to December 31, 1947.

Number of dogs destroyed	70
Number of licensed dogs destroyed	10
Number of dogs returned to owners	25
Number of dogs boarded	53
Number of complaints investigated	224
Number of dogs caused to be licensed with the cooperation of the Town Clerk	175

Respectfully submitted,

ROLAND J. CONWAY,

Dog Officer.

REPORT OF THE CEMETERY COMMISSIONERS

To the Honorable Board of Selectmen.

Gentlemen:

The cemeteries have shown the benefit of more care this year as more help has been available.

Thirty acres of land adjoining Fox Hill have been purchased, assuring ground for the extension of this cemetery.

The South Cemetery received some care this year but it should have more attention and we are asking an appropriation of \$5,500 for the ensuing year.

Respectfully submitted,

A. WARREN STEARNS, Chairman
HARRY DUNLAP BROWN
EVELEN A. SPAULDING

REPORT OF THE WAR MEMORIAL COMMITTEE

To the Honorable Board of Selectmen.

Gentlemen:

The War Memorial Committee has located and secured a suitable boulder which has been moved to the Common, and a bronze plaque is now being prepared. However, it is essential that the Town have a correct and complete list of the casualties of both wars for this plaque.

The townspeople are earnestly requested to forward names to the War Memorial Committee as soon as possible.

Dedication of the boulder is planned for Memorial Day, 1948.

Respectfully submitted,

A. WARREN STEARNS, Chairman
FRANK TOOMEY
EDWIN P. SIMPSON

REPORT OF BOARD OF REGISTRARS

To the Honorable Board of Selectmen.

Gentlemen:

We have complied with Chapter 440, Acts of 1938, by visiting each dwelling in the town for the purpose of listing all males and females 20 years and over and keeping a record of the same with the following results:

	Men	Women
Precinct 1	1219	1170
2	980	961
3	762	727
	2961	2858

We have checked the voting list as required by law with the above listing of January 1, 1947 and revised the voting list and below are the number of registered voters in the Town of Billerica.

	Men	Women
Precinct 1	883	807
2	690	670
3	583	447
	2156	1924

Respectfully submitted,

DENNIS J. MAHONEY, Chairman

JAMES J. CAMPBELL

CHARLES L. RITCHIE

MILDRED A. WESTHAVER,
Clerk, ex-officio.

REPORT OF THE BOARD OF APPEALS

To the Honorable Board of Selectmen.

Gentlemen:

During the year 1947 the Board of Appeals held public hearings on eight (8) appeals. A decision was rendered by the board on all appeals and copies of all decisions have been filed in the office of the Town Clerk for a public record as required by law. The fees collected from the appellant for the cost of advertising the hearing have been turned in to the Town Treasurer by the board.

Respectfully submitted,

DR. ORLAND S. MARSHALL,
Chairman

FRED L. SMITH
ELLIS E. CRAM
JOHN B. KEANEY
MARION D. GOULD

REPORT OF INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen.

Gentlemen:

The following is the report for the year 1947 as Inspector of Animals:

No. of dog bites reported	27
No. of dogs showing physical signs of rabies	0
No. of dogs submitted to laboratory examination	0
Inspection of Domestic Animals:	
No. of premises keeping cows	27
No. of cows	359
No. of cows released from interstate shipment	7
No. of horses	15
No. of swine	150
No. of goats	20

Respectfully submitted,

R. F. WIGNALL, D.V.M.,
Inspector of Animals.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

To the Honorable Board of Selectmen.

Gentlemen:

My report for the year 1947 is herewith submitted.

Mrs. A. M. Harriman, Librarian, and Mrs. Martin Johansen, Assistant Librarian at the Pinehurst Branch, have carried on the operation of our two libraries in their usual efficient and helpful manner. They have contributed greatly to the management and care of the libraries, as differentiated from the more usual duties of librarians, and so have rendered a valuable service to our Association and the Town as a whole. Our Directors have taken proper action to assure that the librarians will measure their compensation as well in monetary return as in the satisfaction of contributing to the welfare of the Town.

The Librarian's report for 1947 shows the book circulation to be a total of 28,754 volumes. This is an increase of almost 1100 volumes over the previous year, both libraries sharing in the increase. The Centre circulated 22,348 volumes, which with 40 volumes borrowed from the Division of Public Libraries in Boston, made a daily average of 116 books for each of the 192 library days. The Pinehurst Branch circulated 6,406 volumes, making a daily average of 65 books for each of the 99 library days. There were 273 new borrowers registered for the year, bringing the total to a new high of 1317.

In the past year 558 new books were purchased. We also received 126 books as gifts and herewith wish to express our gratitude to the donors. The late Mr. Victor J. Hosmer willed the Library \$200 as a fund to be known as the Kate Clark Hosmer Fund, the income of which is to be used to buy books. Also, the Pinehurst Grange presented nine plays to be used in the Branch Library.

Since this was a year of generally increased costs, no major undertakings of maintenance or expansion were carried out. More work will be necessary at the Pinehurst Branch to improve conditions there, especially as regards heating. The Centre Library building should be painted outside.

Consideration has been given to establishing a Branch in North Billerica, but all effort has been delayed because no suitable quarters have been found available. In the coming year serious effort will be made to find a place which will allow at least partial service to the school children. High School children from the North are served at the Centre by an arrangement which permits them to use the Library during the last period of the school day.

The increased demand for our services, as well as higher costs in general, will require at least the same appropriation we have had in the past three years.

Respectfully submitted,

FORREST H. PARADISE,

President.

REPORT OF MIDDLESEX COUNTY EXTENSION SERVICE

The year 1947 still called for an all-out food production by farmers, as well as food conservation by homemakers. For this reason, efforts of the Extension Service during the year were largely on these factors, the production and conservation of food.

Farm visits were made to fruit growers interested largely in disease and fungus control; and demonstrations were held on methods to follow in eliminating woodchucks and in orchard pruning. Visits were also made to many poultrymen who were interested in disease control, feeding and management.

Nine dairy farmers in Billerica belong to the Selective Breeding Association, which is helping in the program of better livestock production.

Demonstrations were made of interest to homemakers along the line of Home Furnishings and Christmas gifts.

Fred Nickles and Myrton Davis led two 4-H agricultural clubs during the year and Myrton Davis served as town 4-H chairman. Mrs. Marion Harlow served as leader of a clothing club.

Judges were furnished by the Extension Service for the Billerica Fair.

REPORT OF VETERANS' SERVICE CENTER

To the Honorable Board of **Selectmen.**

Gentlemen:

The Department of Veterans' Services respectfully submits its annual report for the year ending December 31, 1947.

The completion of the second year of the Department of Veterans' Services finds a gradual increase in the number of Veterans assisted in 1947.

There are two divisions to this department, the first being Veterans' Services, and the second, Veterans' Benefits. In order that you may better understand the services rendered by these two divisions, I will include explanations in each report.

VETERANS' SERVICES

In 1945, the State Legislature passed a law making it possible for the Town of Billerica to establish the Veterans' Service Center. The sole purpose of this Department is to render advice and assistance to ALL Veterans who need counseling in reference to the following categories: Hospitalization, in Veterans' Hospitals; Conversion of Government Insurance; Terminal Leave; Pension, for non-service connected disabilities; Compensation, for service connected disabilities; G. I. Bill of Rights, which includes Home & Business Loans; Apprentice and On the Job Training; and Educational Benefits.

The number of applicants for Hospitalization, Compensation, and Conversion of Government Insurance headed the list of requests for assistance in 1947.

VETERANS' BENEFITS

January 1, 1947, an act to amend the Laws relative to State and Military Aid, Soldiers' Relief, etc., went into effect. These were combined into one department, now known as Veterans' Benefits.

Under Veterans' Benefits, the State Department of Veterans' Benefits in the State House has the final authority on all cases, as the State reimburses the Town 50% on all authorizations made by them.

This division of the Department deals implicitly with giving financial assistance to worthy Veterans who qualify. The ones who are eligible for Veterans' Benefits are Wives, Widows, their Children and dependent Mothers and Fathers.

The predominating reasons for persons receiving Veterans' Benefits are temporary unemployment, illness or hospitalization and assistance needed while awaiting allotment for re-enlisted Veterans.

A Veterans' Benefits application necessitates a Home Investigation by me, and affidavits proving marriage, birth of children, death, Honorable Discharge of Veterans, etc., have to be filed in my office before application can be submitted to the State House for approval.

The total number of Discharges Recorded as of December 31, 1947, was 425. Veterans interviewed in reference to Veterans' Services total 362. The number of applicants for Veterans' Benefits were 76 during the fiscal year 1947.

I traveled 2,950 miles in the performance of my duty as Director and Veterans' Agent of the Veterans' Service Center.

For details of receipts and expenditures see Town Accountant's Report.

Respectfully submitted,

RALPH K. SANDBERG,

Director.

REPORT OF THE DEPARTMENT OF PUBLIC WORKS

To the Honorable Board of Selectmen.

Gentlemen:

Herewith is submitted the annual report of the work performed under the direction of the Board of Public Works for the year ending December 31, 1947.

Respectfully submitted

CHARLES F. PHAIR, Clerk.

HIGHWAYS AND BRIDGES

During the early weeks of the year all equipment and personnel were employed on snow removal and ice control work together with opening catch basins and culverts. Brush along various roads was cut and burned during this period.

Beginning in the early part of March and continuing throughout the spring and summer months, gravel roads were scraped and repaired and macadam roads were tar-patched and tarred.

An additional thirty-two hundred feet of Pollard Street, together with new drainage was constructed under the supervision of State Department of Public Works Engineers, with money made available by Chapter 90 State and County funds.

The regular Chapter 90 Maintenance work was also done under the supervision of the State Department of Public Works, and consisted of asphalt or tar seal coats on road surfaces, cleaning catch basins, repairing guard railings, grading shoulders and surface repairs.

During the fall several of the men were employed in cleaning Blanchard Brook, and cutting brush on Manning Road.

The new dump on Pond Street was pushed back a number of times, in co-operation with the Board of Health.

In conclusion, I wish to acknowledge the cooperation of the Selectmen, the State Department of Public Works, the personnel of the Department, and the citizens of the Town.

Respectfully submitted,

PAUL McNULTY,
Superintendent.

HIGHWAY REPAIRS

Allen Road—Tar-patched a number of times. Asphalt seal applied from Baldwin Road to Boston Road.

Andover Road—Tar-patched and cleaned—1200 feet of mix-in-place surface applied.

Arcadia Road—Tar and gravel-patched. Scraped a number of times.

Alexander Road—Gravel-patched. Scraped a number of times.

Autumn Street—Tar-patched. Asphalt seal applied.

Baldwin Road—Tar-patched entire length a number of times.

Beacon Street—Tar-patched entire length a number of times.

Billerica Avenue—Tar-patched entire length a number of times.

Blanchard Avenue—Cleaned and tar-patched. Asphalt seal applied entire length.

Brentham Road—Cleaned and tar-patched.

Bridge Street—Tar-patched and cleaned. Asphalt seal coat applied to entire length.

Briarwood Avenue—Tar-patched and cleaned. Asphalt seal coat applied to entire length.

Beaumont Avenue—Scraped and shaped. Tar penetration applied for a distance of 500 feet.

Brick Kiln Road—Tar-patched and cleaned. Asphalt seal coat applied to entire length.

Brown Street—Gravel-patched and scraped a number of times.

Burlington Road—Gravel-patched and scraped a number of times.

Broad Street—Tar-patched and cleaned. Asphalt seal coat applied entire length.

Call Street—Cleaned and tar-patched entire length. Basins cleaned.

Canal Street—Tar-patched and asphalt seal coat applied to entire length.

Canterbury Street—Tar-patched.

Cardington Avenue—Tar-patched and basins cleaned.

Carlton Street—Tar-patched.

Chadwick Street—Tar-patched.

Charnstaff Lane—Tar-patched, basins cleaned and guard rails repaired. Asphalt seal applied to entire length.

Chelmsford Road—Gutters and basins cleaned. Guard rail repaired.

Chesterfield Avenue—Tar-patched.

Clifton Street—(Berwick)—Graveled.

Clifton Street—(Lake)—Tar-patched.

Colson Street—Cleaned and Tar-patched. Basins cleaned.

Concord Road—Tar-patched shoulders and basins cleaned.

Cook Street—Tar-patched and scraped. Asphalt seal applied from Boston Road to Pines Road. Tar penetration applied for a distance of 1200 feet.

Connolly Road—Scraped and graded a number of times.

Covington Avenue—Scraped and graded and tar penetration applied for a distance of 400 feet.

Cummings Street—Tar-patched, basins cleaned and asphalt seal coat applied.

Doris Avenue—Tar-patched.

Dudley Road—Tar-patched and scraped a number of times.

Elm Street—Tar-patched and cleaned. Asphalt seal applied to entire length.

Elm Street Ext.—Tar-patched.

Evergreen Road—Tar-patched and cleaned. Asphalt seal applied to entire length.

Eliot Street—Tar-patched. Asphalt penetration applied to entire length.

Fairview Street—Tar-patched.

Faulkner Street—Tar-patched, gutters and basins cleaned. Asphalt seal applied to entire length.

Floyd Street—Scraped and tar penetration applied to entire length.

French Street—Gravel patched and scraped a number of times.

Farmers Lane—Tar and gravel patched.

Gray Street—Tar-patched a number of times.

Grove Street—Tar-patched a number of times.

Hampstead Avenue—Tar-patched and gutters cleaned.

High Street—Tar-patched.

Hillside Road—Tar-patched and scraped a number of times, basins cleaned.

Holt Street—Tar-patched, gutters and basins cleaned.

Illford Road—Scraped.

Lake Street—Tar-patched, basins cleaned.

Laurel Street—Tar-patched. Asphalt seal coat applied to entire length.

Letchworth Avenue—Tar-patched and cleaned.

Lexington Road—Tar-patched and asphalt seal coat applied from School Lane to the Turnpike.

Maple Street—Tar-patched.

Manning Road—Tar-patched and waterways cut.

Marshall Street—Tar-patched and tar penetration applied to entire length.

Mason Avenue—Tar-patched and basins cleaned.

Middlesex Turnpike—Tar-patched and asphalt seal applied from Concord Road to Friendship Street.

Mt. Pleasant Street—Mix-in-place applied from Billerica Avenue to High Street. Catch basins cleaned.

Myrtle Street—Gravel-patched and scraped.

Nashua Road—Tar-patched, shoulders scraped.

North Road—Tar-patched.

Oak Street—Tar-patched.

Oakwood Avenue—Tar-patched and asphalt seal coat applied to entire length.

Old Boston Road—Tar-patched and asphalt seal applied from Boston Road to Salem Road.

Parker Street—Tar-patched.

Patten Road—Tar-patched.

Pinedale Avenue—Tar-patched.

Pine Street—Tar-patched and asphalt seal applied entire length.

- Pinehurst Avenue—Tar-patched and basins and gutters cleaned.
- Pinegrove Avenue—Tar-patched and asphalt seal applied.
- Pollard Street—Tar-patched, shoulders scraped, basins cleaned.
- Pond Street—Tar-patched. Gravel section scraped.
- Port Sunlight Road—Gravel-patched and scraped.
- Rangeway Road—Tar-patched entire length. Asphalt seal applied from Nashua Road to Town line.
- Richardson Street—Tar-patched.
- River Street—Mix-in-place applied for a distance of 1200 feet from Boston Road.
- Riverdale Road—Gravel-patched and scraped.
- Riverview Avenue—Tar-patched and asphalt seal applied to 500 feet, remaining distance scraped.
- Roger Street—Tar-patched.
- Railroad Street—Graveled and scraped. Asphalt penetration applied to entire length.
- Salem Road—Tar-patched.
- School Lane—Tar-patched and asphalt seal applied to entire length.
- Shawsheen Road—Tar-patched. Gravel section scraped and tar penetration applied.
- Shawsheen Street—Tar-patched.
- Sprague Street—Tar-patched and asphalt seal applied entire length.
- Spring Street—Tar-patched.
- Summit Road—Tar-patched and asphalt seal applied entire length.
- Sylvian Road—Scraped.
- Town Farm Lane—Gravel-patched and scraped.
- Treble Cove Road—Tar-patched.
- Tufts Lane—Tar-patched.
- Twombly Avenue—Tar-patched and asphalt seal applied to 300 feet.
- Walnut Street—Tar-patched.
- Webb Brook Road—Tar-patched and gutters cleaned.
- West Street—Gravel-patched and scraped.

Whipple Road—Tar-patched.

Whiting Street—Tar-patched.

Wilson Street—Tar-patched and cleaned. Mix-in-place applied from McGraths Square a distance of 1000 feet.

Wyman Road—Tar-patched and gravel section scraped.

Basins were cleaned in all sections of the town.

CHAPTER 90 MAINTENANCE

Andover Road—Tar-patched and shoulders cleaned.

Billerica Avenue—Tar-patched entire length.

Boston Road—Stone Armor-coat applied from Pollard Street to Railroad crossing.

Concord Road—Stone Armor-coat applied from Boston Road to Mitchell School hill.

High Street—Tar-patched and asphalt seal applied from Tewksbury line to Mt. Pleasant Street.

Middlesex Turnpike — Tar-patched and guard rails repaired and painted.

Nashua Road—Tar-patched—guard rails repaired and painted—shoulders scraped.

River Street—Tar-patched and guard rails repaired and painted.
Shoulders were cleaned and waterways cut.

Shelden Street—Tar-patched, waterways cut, shoulders cleaned.

Treble Cove Road—Tar-patched and asphalt seal applied.

Wilmington Road—Tar-patched and asphalt seal applied to entire length.

Lowell Street—Surface repairs, shoulders cleaned.

Talbot Avenue—Shoulders and gutters cleaned.

Pollard Street—Shoulders and gutters cleaned.

Basins on all Chapter 90 streets cleaned.

REPORT ON EQUIPMENT OF HIGHWAY DEPARTMENT

1—1927 Mack truck	Obsolete
1—1936 Ford truck	Poor
2—1941 Ford trucks	Fair
2—1946 Ford trucks	Good
1—1941 Caterpillar Tractor	Fair
1—1945 Cletrac Tractor	Good
1—1945 Minneapolis Moline Tractor	Good
1— Austin-Western Grader	Good
1— Buffalo-Springfield Roller	Good
1—1934 Conant Loader	Poor
2—1940 Cement Mixers	Good

WATER DEPARTMENT

During the course of the year the Water Department was engaged in the usual routine work relative to the maintenance of our water supply, and in the installation of new services.

Eighty-five new services were installed, thirty of these were in the Nutting's Lake extensions. This increased the average daily consumption in excess of 50,000 gallons per day, making it necessary to have the wells washed twice during the year to enable us to meet the demand.

Samples of our water were taken at regular intervals and sent to the State Department of Public Health for analysis, and the results were favorable.

All cross-connections of the Town were tested with the cooperation of the State Department of Health Engineers, and were found in satisfactory condition.

Prior to the new construction on Pollard Street all service pipes under the road were renewed.

All hydrants were greased and inspected several times, and the grounds around the standpipe and Pumping Station were kept in presentable condition.

In conclusion I wish to thank those who in any way have helped the department during the past year.

Respectfully submitted,

FREDERICK T. O'HARA,

Superintendent.

NUTTINGS LAKE EXTENSION

Work Completed (except for paving) December 31, 1947

Street Name	6-in. Pipe
Canterbury	1,814.00 ft.
Baldwin	496.00 "
Deerfield	557.00 "
Cady	743.54 "
Rhodes	602.94 "
Eliot	182.92 "
Cottage	287.45 "
Lenox	404.80 "
Clifton	811.70 "
Main	1,095.57 "
School	650.65 "
Winter	598.25 "
Pond	367.92 "
Pearl Rd.	241.20 "
Elm St. So.	243.10 "
Elm St. No.	427.30 "
	<hr/>
	9,524.34 "
	<hr/>
	8-in. Pipe
Friendship	1,248.60 ft.
Eliot Street	574.21 "
Turnpike	149.85 "
	<hr/>
	1,972.66 "

PUMPING STATION REPORT

Month	Days in opr.	Hrs.	Min.	Per Day Hrs.	Min.	Gals.	Ave. Daily	Kilo. Hrs.
January	31	433	40	13	59	13,575,000	437,932	23,160
February	28	419	23	14	59	13,173,750	470,491	24,960
March	31	478	16	15	26	14,497,500	467,661	23,280
April	30	424	16	14	08	13,248,750	441,625	25,680
May	31	451	49	14	34	14,103,750	454,960	23,640
June	30	462	23	15	25	14,523,750	484,125	25,560
July	31	528	22	17	03	16,034,750	517,250	27,840
August	31	506	07	16	20	15,798,750	525,766	28,320
September	30	471	04	15	42	14,745,500	490,183	27,480
October	31	479	52	15	29	14,977,500	483,145	24,000
November	30	443	43	14	47	13,852,500	461,750	25,200
December	31	436	14	14	04	13,742,500	443,306	21,000

CONSUMPTION

Estimated population at date—8000 .
 Estimated population on line—6210.
 Population supplied—6210.
 Total consumption—172,274,000 gallons.
 Average daily consumption—471,956.
 Gallons per day per capita—76.
 Largest supply pumped in one month (July) 16,034,750 gallons.
 Largest supply pumped in one day (June 11) 641,250 gallons.

SUMMARY OF STATISTICS FOR YEAR 1947

Population of Town (Estimated)	8000
Date of Construction	1898
By whom owned	Town of Billerica
Mode of Supply	Pumping to standpipe and gravity
Source of Supply	Ground wells
Capacity of Standpipe	433,000 gallons

PUMPING STATISTICS

Pumping Machinery:

- No. 1—2 stage centrifugal pump driven by 1 50 h. p. Fairbanks Morse Motor.
- No. 2—2 stage centrifugal pump driven by 1 50 h. p. Fairbanks Morse Motor.
- No. 3—1 centrifugal pump driven by 1 50 h. p. Fairbanks Morse Diesel Engine.

Capacity of Pumps:

- No. 1—Against 322.39 head, 720,000 gallons per day.
- No. 2—Against 322.39 head, 720,000 gallons per day.
- No. 3—Against 322.39 head, 518,400 gallons per day.

Electric Current used	300,120 kwh.
Average static head against which pump works	299.52
Average dynamic head against which pump works	322.39
Cost of pumping based on pumping station expense	\$5,310.73
Cost of pumping per million gallons	30.83
Cost of supplying water based on total maintenance	172.11
Cost of supplying water based on total maintenance and interest	174.26

DISTRIBUTION

Kind of pipe—cast iron.
 Sizes—2 inch to 12 inch.
 Total number of miles now in use—48.1.
 Total number of hydrants now in use—423.
 Number of main gates now in use—284.
 Number of blow-offs now in use—10.
 Range of pressure—54 to 125 pounds.

SERVICE

Kind of pipe—wrought iron, cement lined and copper tubing.
 Sizes— $\frac{3}{4}$ " to 8 inch.
 Extended—85.
 Total services—1611.

FINANCIAL STATISTICS

Total Maintenance	\$29,650.61
Total Interest	360.00
Water Rates	24,952.58
Guarantees	362.20
Miscellaneous Commitments	436.12
Service Deposits	5,933.50

NORTH BILLERICA SEWERAGE SYSTEM

The work of the Sewer Department consisted mainly in the maintenance of the filter beds. They were raked and cleaned periodically.

Two new services were added during the year.

Samples of sewage and effluent were taken at regular intervals at the request of the Department of Public Health for analysis at their laboratories.

Respectfully submitted,

FREDERICK T. O'HARA, Supt.

PARKS AND PLAYGROUNDS

The parks and playgrounds were maintained in presentable appearance throughout the season. The grass was cut and debris removed regularly. At the Kohlrausch Playground new benches were erected, and repairs were made to the backstop.

At Christmas season the fir trees, one on the Common in Billerica Center and the other on the North Billerica Triangle, were illuminated.

Respectfully submitted,

CHARLES F. PHAIR, Clerk.

REPORT OF THE TOWN TREASURER

To the Honorable Board of Selectmen:

Gentlemen:

I submit herewith my report for the year 1947.

Cash on hand, January 1, 1947	\$ 179,315.65
Receipts to December 31, 1947	1,015,925.13
	\$1,195,240.78

Paid on warrants drawn by Town Accountant to	
December 31, 1947	\$ 980,174.36
Balance at First National Bank of Boston	2,418.49
Balance at the Second National Bank of Boston	5,908.18
Balance at the National Shawmut Bank of Boston	1,013.23
Balance at the National Rockland Bank of Boston	284.14
Balance at the Union National Bank of Lowell	89,286.30
Balance at the Middlesex County National Bank	116,156.08
	\$1,195,240.78

For detail of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

ROBERT H. FOWLER,

Town Treasurer.

REPORT OF COLLECTOR OF TAXES

To the Honorable Board of Selectmen.

Gentlemen:

I submit herewith my report as Collector of Taxes for the year of 1947.

EXCISE

	1944	1945	1946	1947
Uncollected Bal. 12-31-46.....\$	4.00 \$	159.30 \$	1,159.37 \$	
1947 Commitments			254.98	15,088.87
Refunds .....			.48	93.20
Audit Adjustments				
Cash Collected	4.00	87.75	1,292.70	13,332.68
Audit Adjustments				
Abatements		63.55	94.61	530.77
Uncollected Bal. 12-31-47.....		8.00	27.52	1,318.62

POLL, REAL ESTATE, PERSONAL

	1944	1945	1946	1947
Uncollected Bal. 12-31-46.....\$	109.06 \$	7,758.30 \$	42,017.92 \$	
1947 Commitments				420,229.40
Refunds		2.00	174.17	1,387.08
Audit Adjustments (Dr.)		60.26	96.19	
Cash Collected	79.30	6,821.47	30,474.95	345,020.91
Abatements		353.35	1,562.08	8,876.40
Audit Adjustments (Cr.).....		80.01	90.20	
Transferred to Tax Title.....	8.50	478.64	1,033.70	5,175.16
Uncollected Bal. 12-31-47.....	21.26	87.09	9,127.35	62,544.01

RECAPITULATION

Uncollected Bal. 12-31-46.....	\$ 51,207.95
1947 Excise Commitments	15,343.85
1947 Poll, Personal and Real Estate Commitments	420,229.40
Refunds	1,656.93
Audit Adjustments (Dr.).....	156.45
Interest and Fees Collected and paid to Treasurer.....	1,139.38
Total Payments to Treasurer	398,253.14
Abatements	11,480.76
Audit Adjustments (Cr.).....	170.21
Transferred to Tax Title.....	6,696.00
Uncollected 12-31-47.....	73,133.85

Respectfully submitted,

LAWRENCE E. DESMOND,
Collector of Taxes.

REPORT OF TOWN ACCOUNTANT

TREASURER'S RECEIPTS TAXES FROM COLLECTOR

1947 Commitment:

Polls	\$ 3,084.00
Personal	42,113.41
Real	299,823.50

\$345,020.91

1946 Commitment:

Polls	\$ 626.00
Personal	612.13
Real	29,236.82

\$ 30,474.95

1945 Commitment:

Polls	\$ 134.00
Personal	296.71
Real	6,390.76

\$ 6,821.47

1944 Commitment:

Polls	\$ 30.00
Personal	49.30

\$ 79.30

Motor Vehicle Excise Taxes 1947	\$ 13,332.68
Motor Vehicle Excise Taxes 1946	1,292.60
Motor Vehicle Excise Taxes 1945	89.75
Motor Vehicle Excise Taxes 1944	4.00

\$ 14,719.03

Tax Title Redemptions	7,412.28
Lands of Low Value Sale	1,556.00
Redeemed Deeds	82.00

FROM THE COMMONWEALTH:

Income Tax 1947 Levy	\$ 67,485.20
Corporation Taxes	29,953.10

\$ 97,438.30

LICENSES AND PERMITS:

Liquor, Wine and Beer	\$ 8,750.00
Hawkers and Peddlers	62.00
Milk and Oleo	40.50
Victualers and Confectioners	147.00
Used Car	24.00
Taxi Cab	18.00
Alcohol	19.00
Swine	11.00
Poultry	3.00
Goats	3.00
Undertaker	2.00
Ammunition	3.00
Gasoline	41.00
Junk	100.00
Auctioneer	9.00
Movie	5.00
Bottling	20.00
Fuel Oil	5.00
Pasteurization	30.00
1946 Licenses	11.00

\$ 9,303.50

District Court Fines 49.57

**FEDERAL GOVERNMENT
GRANTS AND GIFTS:**

Old Age Assistance, U.S. Grant \$	53,875.74
Aid to Dependent Children, U. S. Grant	6,027.29
Vocational Schools	679.79

\$ 60,582.82

COMMONWEALTH:

Distribution of Highway Fund 9,480.69

COLLECTOR OF TAXES:

Overage Account 25.20

DEPARTMENTAL**TOWN CLERK:**

Telephone Tolls \$ 43.90

TOWN HALLS:

Telephone Tolls	\$.85
Rent of Town Hall	1,208.00

\$ 1,208.85

POLICE DEPARTMENT:

Telephone Tolls	\$ 3.15
Pistol Permits	41.00
Sale of Auto	1,000.00

\$ 1,044.15

FIRE DEPARTMENT:

Sale of Old Material	15.00
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SEALER OF WEIGHTS & MEASURES:

Fees	75.25
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MOTH EXTERMINATION:

Eastern States Farmers	
Exchange	1.00

COUNTY:

Service of Dog Officer	1,013.27
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BOARD OF HEALTH:

Telephone Tolls	\$ 58.13
Nursing Fees	494.75
Commonwealth, Subsidies	415.00

\$ 967.88

SEWERAGE SYSTEM:

Connections	\$ 937.50
Sale of Wood	25.00

\$ 962.50

HIGHWAY:

Use of Road Roller	\$ 120.00
Use of Bulldozer	20.00
Snow Removal	51.00

\$ 191.00

CHAPTER 90 CONSTRUCTION,

POLLARD STREET:

Commonwealth	\$ 6,905.16
County	3,452.57

\$ 10,357.73

Road Machinery Fund	650.80
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Old Age Assistance, Meal Tax	3,187.84
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PUBLIC WELFARE REIMBURSEMENTS:

Commonwealth	\$ 6,213.75
Cities and Towns	666.00
Individuals	355.00

\$ 7,234.75

AID TO DEPENDENT CHILDREN:

Commonwealth	5,153.82
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OLD AGE ASSISTANCE:

Commonwealth	\$ 37,959.75
Cities and Towns	779.61

\$ 38,739.36

SOLDIERS' BENEFITS:

State Aid	\$ 172.00
Military Aid	504.00

\$ 676.00

SCHOOL DEPARTMENT:

Tuition of State Wards.....	\$ 7,092.58
Other Tuition	2,041.87
Manual Training	135.05
Telephone Tolls, Fines, etc.	9.76
Rent	40.00

\$ 9,319.26

SALE OF REAL ESTATE:

Welfare	\$ 700.00
Shawsheen River Park	20.00
Riverbank Acres	200.00
Lakeside Park	40.00
Kings Pines	20.00
Concord River Park	5.00
Pinedale	130.00
Riverbank Terrace	100.00
Other Land	60.00

\$ 1,275.00

Sale of East Billerica School

House	\$ 5.00
Board of Appeals, Hearings	50.00
Planning Board, Hearings	81.00

\$ 136.00

WATER DEPARTMENT:

Sale of Water	\$ 24,952.58
Service Connections	5,933.50
Guarantees	362.20
Sale of Old Material	252.00
Nuttings Lake Extensions,	
Guarantees	2,598.00
Miscellaneous	436.12

\$ 34,534.40

CEMETERIES:

Sale of Lots and Graves	\$ 960.00
Care of Lots and Graves	320.00
Burials	1,118.00
Foundations	122.00
Rental of Hammer	10.00

\$ 2,530.00

\$702,363.78

MUNICIPAL INDEBTEDNESS:

Anticipation of Revenue	\$175,000.00
Highway, Chapter 90,	
Maintenance	5,000.00
Highway, Chapter 90,	
Construction	15,000.00

\$195,000.00

INTEREST:

On Deferred Taxes	\$ 1,064.78
On Tax Titles Redeemed	623.17
Costs	73.70

\$ 1,761.65

TRUST FUNDS:

Kohlrausch Playground	\$ 597.32
Bowers and Stearns	69.68
Rehabilitation	562.50

\$ 1,229.50

SCHOOL FUNDS:

Zadok Howe	\$ 1,310.14
Spaulding	243.28
Stearns	40.06
Faulkner	85.54
Kent	68.86

Rogers	1.01	
		\$ 1,748.89
LIBRARY FUNDS:		
Winthrop Faulkner		20.10
CEMETERIES:		
Perpetual Care Funds		1,154.40
		\$ 5,914.54
Blue Cross and Shield	\$ 1,757.68	
County Retirement System	6,657.66	
Withholding Tax	25,068.61	
		\$ 33,483.95
Dog Licenses, Collected for County		1,856.60
County, Dog Damage		45.00
Colonial Beacon Oil, Easement		850.00
TRUSTS AND INVESTMENTS:		
Cemetery, New Funds	450.00	
Post War Rehabilitation	75,000.00	
Bowers and Stearns, Coburn Mortgage	450.00	
		\$ 75,900.00
		\$112,135.55
REFUNDS:		
Fire Department	\$ 17.32	
Bennett Public Library	70.53	
Old Age Assistance	61.83	
Police Department	1.00	
Tax Titles	23.35	
Reimbursement for Loss of Taxes	166.48	
Planning Board	1.25	
Kohlrausch Playground Fund	169.50	
		\$ 511.26
		\$1,015,925.13
Cash Balance, January 1, 1947		179,315.65
Grand Total		\$1,195,204.78

EXPENDITURES

GENERAL GOVERNMENT

FINANCE COMMITTEE:

Association of Town Finance		
Com. Dues	\$	10.00
Printing		83.00
		<hr/>
	\$	93.00

SELECTMEN:

Salaries	\$	1,600.00
Check Tellers	\$	40.00
Stationery and Postage		57.21
Printing and Advertising		239.10
Selectmen's Associations, Dues		50.00
Legal Services		30.05
Distribution of Town Reports		20.00
Reporting Town Meetings		32.00
Compiling Town Report		25.00
Fire Arms Licenses		1.20
Surveying		15.00
Expenses to Selectmen's Meetings		23.20
		<hr/>
	\$	532.76
		<hr/>
	\$	2,132.76

TOWN ACCOUNTANT:

Salary	\$	2,500.00
Stationery and Postage		26.36
Printing and Advertising		62.75
		<hr/>
	\$	89.11
		<hr/>
	\$	2,589.11

TREASURER:

Salary	\$	2,500.00
Clerk	\$	175.00
Stationery and Postage		206.01
Printing and Advertising		5.00
Telephone		42.94
Burglary and Surety Bonds		267.50

Collector's and Treasurer's	
Assn. Dues	1.00
Municipal Finance Officers'	
Assn. Dues.	10.00
Expenses to Meetings	16.75
Care of Typewriter	9.75
Transportation	17.75

\$ 751.70

\$ 3,251.70

COLLECTOR OF TAXES:

Salary		\$ 3,900.00
Clerks	\$ 310.00	
Stationery and Postage	707.74	
Printing and Advertising	201.85	
Telephone	47.62	
Burglary and Surety Bonds	292.94	
Collector's and Treasurer's		
Assn. Dues	1.00	
Expenses to Collectors'		
Meetings	25.00	

\$ 1,586.15

\$ 5,486.15

TAX SALE EXPENSE:

Advertising	\$ 112.50
Costs	211.05
Stationery	11.92
Recordings	95.25
Notary Fees	16.75
Fees, Demands, etc.	36.85

\$ 484.32

PERFECTING TAX TITLES:

Stationery and Postage	\$ 44.52
Clerk	135.00
Printing	52.75
Transportation	8.75
Recordings	224.20
Preparing Lands of Low	
Value Deeds	75.00
Preparing Foreclosures	37.00
Advertising	6.00
Costs	15.00

Legal Services	100.00
Notary Fees	18.50

\$ 716.72

ASSESSORS:

Salaries	\$ 2,200.00
Clerks	\$ 2,497.00
Stationery and Postage	174.81
Printing and Advertising	24.00
Use of Auto	292.00
Telephones	94.20
Banker and Tradesman	14.00
Office Repairs	22.50
Transportation	16.50
Expenses to Assessors'	
Meetings	22.00
Tax Rate Table	6.00
Adding Machine	130.00
Assn. of Mass. Assessors,	
Dues	6.00

\$ 3,299.01

PRINTING VALUATION BOOK:

Clerks	\$ 300.20
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\$ 5,799.21

OTHER FINANCE OFFICERS
AND ACCOUNTS:

Certifying Notes	\$ 6.00
Postage on Notes & Coupons	9.32
Safe Deposit Box	5.00

\$ 20.32

LAW DEPARTMENT:

Legal Services	\$ 1,421.28
Legal Services 1946,	
Art. 19	506.78

\$ 1,928.06

TOWN CLERK:

Salary	\$ 1,800.00
Recording Fees	\$ 441.50
Clerk	72.00
Stationery and Postage	115.54
Printing and Advertising	112.00
Telephones	144.79

Surety Bond	5.00	
Expenses to Town Clerks'		
Meetings	26.46	
Administering Oaths	15.00	
Mass. Town Clerks' Assn.		
Dues	3.00	
Sign	3.00	
Express .....	.65	
		\$ 938.94

\$ 2,738.94

ELECTION AND REGISTRATION:

Election Officers	\$ 378.00	
Labor on Booths	34.00	
Stationery	1.80	
Printing	105.65	
Meals	33.30	
Check Tellers	20.00	
		\$ 572.75

REGISTRARS OF VOTERS:

Salaries	\$ 1,000.00	
Stationery and Postage	40.05	
Printing and Advertising	1,058.00	
Clerical Work	76.00	
Listing	555.10	
Express .....	.70	
		\$ 1,729.85

\$ 3,302.60

TOWN HALLS:

Janitor	\$ 2,238.71	
Fuel	1,233.27	
Light	499.39	
Janitors' Supplies	263.14	
Repairs	117.41	
Telephones	106.43	
Clock Repairs	12.00	
Care of Adding Machines	51.51	
Rental of Adding Machines	50.00	
Opening Cellar Vault	14.90	
Tuning Piano	20.50	
Water	12.00	
Typewriter Repairs	12.50	
Stationery	2.20	

Express .....	.79
Ice	58.80
Emergency Lights	180.00
Office Lights	75.00
Office Chair	32.70

\$ 2,742.54

CELLAR VAULT, TOWN HALL:

Cement, Plastering and	
Brick Work	\$ 600.00
Steel Shelves	375.24

\$ 975.24

\$ 5,956.49

POLICE DEPARTMENT:

Salaries:

Chief	\$ 3,414.79
Patrolmen	12,586.60
Special Police	3,266.23
Clerk	144.00

\$ 19,411.62

OTHER EXPENSES:

Maintenance of Autos and	
Cycle	\$ 2,184.96
Equipment for Men	56.70
Additional Equipment	28.40
Towels	18.00
Printing, Stationery & Postage	77.54
Telephones	287.46
Keeping Prisoners	34.00
Fire Arms Licenses	2.80
Insurance on Autos	185.90
Plaster Paris .....	.80
Labor	40.37
Express	4.38
Traffic White	107.50
Spotlight	19.40
Clock Repairs	1.50
Transferring Prisoners	16.23
Lunches	4.75
Carfares	2.25

\$ 3,072.94

\$ 22,484.56

DOG OFFICER:

Salary		\$ 300.00
Stationery	10.50	
Use of Auto	78.90	
		<hr/>
		\$ 89.40

\$ 389.40
1,380.43

FIRE DEPARTMENT:

Salaries:

Chief	\$ 3,340.22
Permanent Men	14,627.90
Call Men	3,063.56
Extra Men	54.00

\$ 21,085.68

OTHER EXPENSES:

Equipment and Repairs	\$ 163.69
Hose	975.00
Equipment for Men	38.01
Supplies	252.08
Truck Repairs	1,046.71
Gasoline and Oil	312.65
Alarm, Boxes, etc	239.00
Radio	12.00
Fuel	844.34
Light	232.50
Repairs	183.39
Stationery, Printing and Postage	43.68
Telephones	115.62
Water	38.74
Heater Repaired	4.25
Laundry	68.20
Chemicals	28.50
Lunches	12.25
Repairs to Damaged Bicycle	7.40
Insurance on Auto	152.50
Fire Engineering Magazine	3.00
Film Rental	4.50
Boiler Inspection	5.00

\$ 4,783.01

\$ 25,868.69

Pine Roads Fire Protection.....	\$	200.00
Forest Fire Patrol		50.00

\$ 250.00

BUILDING INSPECTOR:

Salary	\$	1,200.00
Postage	\$	9.39
Printing		61.25

\$ 70.64

\$ 1,270.64

SEALER OF WEIGHTS AND MEASURES:

Salary	\$	300.00
Stationery		9.16
Use of Auto		120.00
Telephone		11.29
Tools		4.85

\$ 145.30

\$ 445.30

MOTH EXTERMINATION:

Foreman	\$	1,048.00
Labor	\$	1,345.88
Use of Truck		196.50
Insecticides		152.50
Equipment and Repairs.....		37.34
Truck Hire		195.00
Gas and Oil		24.28

\$ 1,951.50

\$ 2,999.50

TRIMMING TREES:

Foreman	\$	1,040.00
Labor	\$	1,587.00
Use of Truck		195.00
Equipment and Repairs		80.84
Truck Hire		80.00
Signs		16.50
Gasoline .....		.46

\$ 1,959.80

\$ 2,999.80

HEALTH AND SANITATION:

Salaries	\$ 300.00
Agent	200.00
School Physician	560.00
Animal Inspector	250.00
Milk Inspector	200.00
Care of Dumps	625.00

\$ 2,135.00

OTHER EXPENSES:

Stationery and Postage	\$ 26.56
Printing and Advertising	69.50
Telephone	160.20
Medical Attendance	204.89
Drugs and Medicine	62.76
Groceries and Provisions	324.86
Fuel	44.00
Moving Files	6.00
Disposal of Dead Animals	59.50
Express	2.75
Erecting Dump Signs	12.00
Transportation of Patients	117.25
Fuel	16.00
Brush Cutters	4.15
Taxes on Dump	45.68
Work on Dump	68.50
Painting and Lettering	28.00
Plumbing Installations	71.68
Plowing Snow at Dump	10.00
Gravel for Dump	35.00
Installing Bulletin Board	10.95
Westinghouse Refrigerator	184.95
Collecting Rubbish	684.00
Dye	4.00
Service of Stenographers	15.50
American City Magazine	3.00
Keys	3.00
Nurses Expenses to Health Institute	12.00
Board and Treatment	1,211.50

\$ 3,498.18

County Hospital Assessment..... 3,263.79

HEALTH NURSE:

Salary	\$ 1,798.84
Use of Auto	560.00
Telephone	40.97
Medical Supplies	7.03

\$ 2,406.84

\$ 11,303.81

SEWERAGE SYSTEM:

Labor	\$ 864.18
Tools and Equipment	21.63
Pipe and Fittings	14.16

\$ 899.97

GARBAGE DISPOSAL:

Collection	\$ 4,899.84
Preparing Contract	5.00

\$ 4,904.84

DEPARTMENT OF PUBLIC WORKS:

Clerk	\$ 2,277.99
Stationery and Postage	128.12
Telephone	127.61
Printing	46.75
Disinfectants	20.60
Medical Supplies	5.40

\$ 2,606.47

HIGHWAYS AND BRIDGES:

Foreman	\$ 2,636.48
Labor	18,166.34

\$ 20,802.82

OTHER HIGHWAY EXPENSES:

Broken Stone, Sand and Gravel	\$ 1,842.63
Equipment and Repairs	1,009.85
Maintenance of Trucks, etc.	2,083.09
Telephone	33.97
Range Oil	635.22
Express	19.52
Signs	46.97
Insurance	509.50
Legal Services	5.00
Pipe	425.65

Photographing	6.50
Rent of Shovel	360.50
American City Magazine.....	3.00
Reflectors	57.46

\$ 7,038.86

ROAD MACHINERY ACCOUNT:

Maintenance of Trucks, etc. \$	1,708.70
Equipment and Repairs.....	1,291.30

\$ 3,000.00

Tar and Oil 7,387.01

CHAPTER 90, MAINTENANCE:

Tar and Oil	\$ 2,284.56
Labor	2,663.18
Broken Stone and Concrete	1,782.95
Cement	13.65
Use of Grader	396.50
Guard Rail	280.00

\$ 7,420.84

POLLARD STREET CONSTRUCTION:

Foreman	\$ 174.00
Labor	4,926.01
Concrete	8,701.03
Stone and Gravel	3,646.65
Tar and Oil	973.00
Use of Shovel	540.40
Blocks and Ring	31.41
Cement	20.16

\$ 19,012.66

MANNING ROAD:

Labor, Cleaning Out	86.40
Repairs on Two Highway Trucks	987.98

MILL BROOK BRIDGE:

Labor	107.60
Cement	14.85
Tar Patch	15.43

\$ 137.88

Cleaning Out Blanchard Brook	117.60
Baker Moldboard Assembly.....	310.00

\$ 68,908.52

SNOW AND SANDING:

Foreman	\$ 359.60
Labor	6,736.61
Equipment and Repairs	341.78
Gasoline and Oil	922.70
Sand	830.82
Plowing	993.50
Salt	322.00
Freight	230.00

 \$ 10,737.01

STREET LIGHTING:

8,987.07

BOARD OF PUBLIC WELFARE:

Salaries	\$ 600.00
Welfare Agent	2,000.00
Welfare Assistant	1,970.00

 \$ 4,570.00

OUTSIDE RELIEF:

Advertising, Printing, Stationery and Postage ---\$	141.04
Telephones	128.60
Groceries and Provisions	7,211.89
Oil, Coal and Wood	1,103.62
Shoes and Clothing	539.83
Medicine and Medical Attendance	4,872.96
Cash Grants	5,348.65
Transportation	61.85
Rents	326.50
Social Service Index	20.50
Funeral Service	125.00
Light	22.84
Transportation of Patients....	9.50
Board	80.00
Legal Services	10.00
Services of Barber	6.35
Ambulance Service	32.00

 \$ 20,041.13

 Relief by Outside Cities
and Towns

5,801.92

AID TO DEPENDENT CHILDREN:

Cash Grants	\$ 13,206.55
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OLD AGE ASSISTANCE:

Cash Grants	\$ 55,624.07
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OLD AGE ASSISTANCE,

U. S. GRANT ADMINISTRATION:

Welfare Agent	\$ 1,300.00
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Postage	172.42
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Transportation	143.81
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\$ 1,616.23

OLD AGE ASSISTANCE

U. S. GRANT:

Cash Grants	\$ 56,446.54
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AID TO DEPENDENT CHILDREN

U. S. GRANT:

Cash Grants	\$ 6,449.30
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BOWERS FUND:

Groceries	\$ 78.32
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Fuel	5.65
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\$ 83.97

\$163,839.71

DIRECTOR OF VETERANS' SERVICES:

Agent's Salary	\$ 2,500.00
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Telephone	\$ 78.27
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Stationery, Printing and	
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Postage	84.71
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Use of Auto	147.50
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Parking Auto	14.20
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Expenses to Meetings	6.59
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Books and Magazines	5.00
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Lunch75
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Mass. Veterans Service	
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Asso. Dues	5.00
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\$ 342.02

VETERANS' BENEFITS:

Fuel	\$ 75.75
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Groceries and Provisions	19.95
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Medicine and Medical	
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Attendance	1,284.94
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Cash Grants	7,239.76
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Ambulance Service	35.00
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\$ 8,655.40

\$ 11,497.42

SCHOOL DEPARTMENT:

Superintendent	\$ 3,957.67
Clerk	2,150.87
Truant Officer	1,095.66
Advertising, Printing, Stationery and Postage ..	182.66
Telephones	420.13
Convention Expenses	25.95
Insurance	175.11
Subscriptions to Magazines	19.00
Mass. Asso. of School Committees Dues	10.00

\$ 8,037.05

TEACHERS' SALARIES:

High	\$ 35,566.85
Elementary	84,314.22
Supervisors	9,462.05

\$129,343.12

HEALTH:

Nurse, Salary	\$ 1,626.64
Use of Auto	183.55
Medical Supplies	15.67

\$ 1,825.86

TEXT AND REFERENCE BOOKS:

High	\$ 2,883.29
Elementary	1,604.43

\$ 4,487.72

SUPPLIES:

High	1,245.76
Elementary	2,213.77

\$ 3,459.53

Manual Training Supplies	\$ 611.52
Household Arts Supplies	232.13

\$ 843.65

Transportation	28,974.15
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Tuition	88.92
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JANITORS' SERVICE:

High	\$ 5,001.94
Elementary	7,570.20

\$ 12,572.14

Special Maintenance	1,614.02
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Traffic Officer	258.00
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FUEL AND LIGHT:

High	\$ 4,837.06
Elementary	5,858.16

\$ 10,695.22

MAINTENANCE OF HIGH SCHOOL**BUILDING AND GROUNDS:**

Repairs	\$ 7,053.07
Other Supplies	1,234.67

\$ 8,287.74

**MAINTENANCE OF ELEMENTARY
SCHOOL BUILDINGS AND
GROUNDS:**

Repairs	\$ 5,289.00
Other Supplies	1,119.89

\$ 6,408.89

FURNITURE AND FURNISHINGS:

High	\$ 654.69
Elementary	587.70

\$ 1,242.39

Athletic Equipment	\$ 295.38
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Diplomas and Graduation Exercises	24.75
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\$ 320.13

SCHOOL BUILDING**COMMITTEE—DITSON SCHOOL:**

Architect's Fee	\$2,500.00
Teachers' Retirement Fund	77.38
Vocational Schools	1,964.78
Surveying	35.00
Express	4.50
Transportation of Equipment	8.00

\$ 47.50

SCHOOL FUNDS:

Zadok Howe	\$ 2,019.57
Spaulding	238.75
Faulkner	82.93
Kent	26.83
Stearns	10.00

\$ 2,378.08

\$225,426.27

BENNETT PUBLIC LIBRARY
ASSOCIATION:

Librarian	\$ 1,299.96
Assistants	552.00
Janitors	400.20
Fuel	445.96
Light	107.83
Repairs	6.65
Furniture and Furnishings	28.34
Rent	330.00
Lawn Mower	29.50
Insurance	116.47
Oil Burner Repairs	74.00
• Water	6.00
Filing Cabinet	76.00
Janitors' Supplies	4.78

\$ 3,477.69
20.10

Winthrop Faulkner Fund

PARK DEPARTMENT:

Labor	\$ 941.54
Equipment and Repairs	70.23
Light	49.36
Express .....	.40
Reflector Signs	5.90
Painting Flag Pole and Halyards	94.05
U. S. Flags	41.43
Decorating Christmas Trees	78.67

\$ 1,281.58

KOHLRAUSCH JR.

PLAYGROUND FUND:

Labor	\$ 270.84
Equipment	94.24
Lime	2.24

\$ 367.32

UNCLASSIFIED:

Damage to Collins Car	\$ 32.00
Injuries to Joseph Dutile	500.00
David Flower Damage Suit	1,658.47
Memorial Day	458.00
War Memorial, Honor Roll	2.64
Bronze Plaque	206.01
Printing Town Reports	1,323.00
Veterans of Foreign Wars, Quarters	300.00
Widow's Compensation	1,000.00
Insurance	2,151.00
Workmen's Compensation	20.00
Thomas F. Murphy, Sick Leave Pay	7.40
Purchase of Workmen's Compensation Insurance	1,260.00
	<hr/>
	\$ 8,918.52

BOARD OF APPEAL:

Advertising	\$ 12.00
Postage	12.00
Filing Cabinet	74.75
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	\$ 98.75

PLANNING BOARD:

Mass. Federation of Planning Boards, Dues	\$ 10.00
Postage	7.36
Stenographer's Services	25.05
Advertising	100.40
Zoning Laws	1.75
Rezoning Map	30.00
Maps	17.93
Use of Auto	10.00
Legal Services	25.00
Book on Zoning Laws	5.25
	<hr/>
	\$ 232.74

\$ 9,250.01

UNPAID BILLS 1946, ART. 14

ANNUAL TOWN MEETING:

Assessors	\$ 4.08
Water Department	1,031.81
Vocational Schools	142.21

\$ 1,178.10

UNPAID BILLS 1946, ART. 36

SPECIAL MEETING, OCT. 27, 1947:

Snow and Sanding	\$ 1,686.76
Outside Relief	920.62
Board of Health	158.38

\$ 2,765.76

UNPAID BILLS 1946, ART. 35

SPECIAL MEETING, OCT. 27, 1947:

Snow and Sanding	\$ 182.54
Moth Extermination	2.38
Planning Board	5.25

\$ 190.17

\$ 4,134.03

WATER DEPARTMENT

MAINTENANCE:

Collector	\$ 800.00
Foreman	3,027.60
Labor	13,460.41

\$ 17,288.01

OTHER EXPENSES:

Printing and Advertising ...	\$ 18.50
Telephone	37.29
Pipe and Fittings	4,131.33
Meters and Fittings	738.48
Maintenance of Trucks, etc.	769.18
Express and Freight	31.68
Equipment and Repairs	358.46
Waste and Packing	10.00
Oil and Coal	643.54
Light and Power	4,904.34
Chlorine	251.60
Legal Services	20.00
Insurance	408.20

Collector's Bond	30.00
Electric Clock	4.00
N. E. Water Works	
Assn. Dues	6.00

\$ 12,362.60

NUTTINGS LAKE EXTENSIONS:

Blue Prints	\$ 1.60
Surveying	75.00
Advertising	20.00
Official Proposals	24.40
Engineers' Services	5,985.77
Contractor	14,948.55
Pipe and Fittings	29,578.10
Freight and Express	1,435.03

\$ 52,068.45

NUTTINGS LAKE SERVICE CONNECTIONS:

Advertising	\$ 23.88
Engineers' Services	125.00
Labor	95.54
Meters	1,470.00
Pipe and Fittings	1,759.34

\$ 3,473.76

ADDITIONS AND EXTENSIONS:

Pipe and Fittings	\$ 2,777.64
Freight	209.82
Hydrants	171.80
Rope	19.11

\$ 3,178.37

ALLEN ROAD EXTENSION:

Telegram	\$.58
Advertising	13.80
Engineers' Services	302.56
Pipe and Fittings	3,543.06
Freight	283.05
Labor	120.25

\$ 4,263.30

SALEM AND ANDOVER ROADS EXTENSIONS:

Advertising	\$ 13.80
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Engineers' Services	302.56
Pipe and Fittings	1,901.30
Freight	106.31
Labor	88.86

\$ 2,412.83

LEXINGTON ROAD EXTENSION:

Engineers Services	\$ 27.55
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SCHOOL LANE EXTENSION:

Engineers Services	\$ 27.55
Washing Wells	\$ 1,000.00

\$ 96,102.42

CEMETERIES:

Superintendent	\$ 2,000.00
Labor	2,971.10

\$ 4,971.10

OTHER EXPENSES:

Loam	\$ 75.00
Shrubs, etc.	39.00
Equipment and Repairs	107.25
Maintenance of Truck	174.93
Telephone	27.11
Stationery and Postage	14.65
Surveying	35.00
Plans and Blue Print	70.00
Insurance	77.70
Truck Hire	8.00
Cement	9.00
Lawn Seed	50.85
Fertilizer	18.00
Weed Killer	25.89
Use of Garage	84.00

\$ 816.38

Purchase of Additional Land
at Fox Hill for Cemetery Purposes
New One Ton Ford Truck.....

\$ 951.35
1,422.17

\$ 8,161.00

MUNICIPAL INDEBTEDNESS:

Temporary Loans	\$175,000.00
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HIGHWAY LOANS:

Chapter 90, Maintenance	\$ 2,500.00
Chapter 90, Construction	9,000.00

\$ 11,500.00

PUBLIC SERVICE

ENTERPRISE LOANS:

Water Works	\$ 1,000.00
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\$187,500.00

INTEREST:

Temporary Loans.

Anticipation of Revenue	\$ 531.00
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Public Service Enterprise Loan,

Water, 1946	\$ 90.00
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Water, 1947	270.00
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\$ 360.00

\$ 891.00

TAXES:

State Tax	\$ 7,100.00
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County Tax	14,742.17
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State Parks and

Reservations	\$ 385.32
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Auditing Municipal

Accounts	1,291.73
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\$ 1,677.05

Dog Licenses for County	\$ 1,782.20
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TRUSTS AND INVESTMENTS:

Cemetery Perpetual Care Funds.

New Funds	\$ 550.00
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Kohlrausch Jr. Playground

Fund	337.50
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Bowers Fund, Coburn

Mortgage	450.00
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\$ 1,337.50

Middlesex Co. Retirement System	\$ 13,993.66
Withholding Tax	25,068.61
Blue Cross and Shield	2,026.13

\$ 41,088.40

Beverage Licenses for State	\$ 10.00
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\$ 67,737.32

REFUNDS:

Taxes	\$ 1,589.25
Motor Vehicle Excise Taxes	93.68
General Departments	120.08
Public Service Enterprises	59.00
Cemeteries	45.00
Interest	.06
Sale of Town Land	83.00
Kohlrausch Jr. Playground Fund	169.50

\$ 2,159.57

\$980,174.36

Cash Balance December 31,	
1947	

215,066.42

\$1,195,240.78

APPROPRIATION STATEMENT

RECAPITULATION

Departmental Expenses	Available	Expended	Balance
Finance Committee	\$ 150.00	\$ 93.00	\$ 57.00
Selectmen	600.00	532.76	67.24
Town Accountant	90.00	89.11	.89
Town Treasurer	500.00	484.20	15.80
Collector of Taxes	1,300.00	1,293.21	6.79
Tax Sale Expense	500.00	484.32	15.68
Perfecting Tax Titles	1,292.09	716.72	575.37
Treasurer's and Collector's			
Bonds	800.00	560.44	239.56
Assessors	3,300.00	3,299.01	.99
Other Finance Officers			
and Accounts	35.00	20.32	14.68
Town Clerk	969.00	938.94	30.06
Election and Registration	300.00	174.75	125.25
Registrars of Voters	1,800.00	1,729.85	70.15
Town Halls	5,000.00	4,981.25	18.75
Police Department	22,600.00	22,484.56	115.44
Fire Department	26,000.00	25,868.69	131.31
Forest Fire Patrol	200.00	50.00	150.00
Moth Extermination	3,000.00	2,999.50	.50
Trimming Trees	3,000.00	2,999.86	.20
Building Inspector	100.00	70.64	29.36
Sealer of Weights and Measures	150.00	145.30	4.70
Board of Health	4,525.00	4,523.18	1.82
Health Nurse	2,500.00	2,406.84	93.16
Sewerage System	900.00	899.97	.03
Department of Public Works.....	3,000.00	2,606.47	393.53
Highways and Bridges	35,600.00	35,349.08	250.92
Street Lighting	10,000.00	8,987.07	1,012.93
Snow and Sanding	10,750.00	10,737.01	12.99
Tar and Oil	10,000.00	9,387.01	612.99
Road Machinery Account.....	3,000.00	3,000.00	
Chapter 90, Maintenance	7,500.00	7,426.84	79.16
Pollard Street Construction	20,000.00	19,012.66	987.34
Outside Relief	21,000.00	20,041.13	958.87
Aid to Dependent Children	13,500.00	13,206.55	293.45
Old Age Assistance	60,000.00	55,624.07	4,375.93
Outside Cities and Towns	6,000.00	5,801.92	198.08
Director of Veterans' Services....	350.00	342.02	7.98

Veterans' Benefits	10,500.00	8,655.40	1,844.60
School Department	218,528.00	218,506.03	21.97
Vocational Schools	2,000.00	1,964.78	35.22
Park Department	1,500.00	1,281.58	218.42
Insurance	3,000.00	2,151.00	849.00
Memorial Day	500.00	458.00	42.00
Reserve Fund	4,000.00	3,852.47	147.53
Workmen's Compensation	2,000.00	1,260.00	740.00
Board of Appeal	500.00	98.75	401.25
Planning Board	250.00	232.74	17.26
Printing	1,400.00	1,323.00	77.00
Water Department Maintenance	30,000.00	29,650.61	349.39
Additions and Extensions	6,194.81	3,178.37	3,016.44
Salem and Andover Roads			
Extensions	6,000.00	2,412.83	3,587.17
Allen Road Extension	6,000.00	4,263.30	1,736.70
Nuttings Lake Extensions	75,000.00	52,068.45	22,931.55
Nuttings Lake Service Connections	17,575.00	3,473.76	14,101.24
School Lane Extension	4,125.00	27.55	4,097.45
Lexington Road Extension	8,250.00	27.55	8,222.45
Cemeteries	5,787.48	5,787.48	
Maturing Debt	1,000.00	1,000.00	
Interest	1,000.00	801.00	199.00
Transferred from Reserve Fund			
by Finance Committee:			
Town Clerk		319.00	
Police Department		600.00	
Board of Health		525.00	
Snow and Sanding		750.00	
David Flower, Damage Suit		1,658.47	
			\$ 3,852.47

TAX STATEMENT

	Uncollected Jan. 1, 1947	Collected	Uncollected Dec. 31, 1947
Levy 1944	\$ 59.76	\$ 38.50	\$ 21.26
Levy 1945	7,845.76	7,758.67	87.09
Levy 1946	42,289.08	33,161.73	9,127.35
Levy 1947	421,586.48	359,072.47	62,514.01
Motor Vehicle Excise Taxes 1945	161.30	153.30	8.00
Motor Vehicle Excise Taxes 1946	1,414.83	1,387.31	27.52
Motor Vehicle Excise Taxes 1947	15,182.07	13,863.45	1,318.62

REPORT OF CEMETERY TRUST FUNDS

	Funds Jan. 1, 1947	1947 Income	Expenditures 1947	Balance Dec. 31, 1947
North	\$ 20,982.00	\$ 208.08	\$ 479.52	\$ 20,710.56
Fox Hill	19,756.48	196.92	548.84	19,404.56
South	4,186.17	55.76	106.29	4,135.64
Old Hill	414.91	2.85	10.75	407.01
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 45,339.56	\$ 463.61	\$ 1,145.40	\$ 44,657.77

Amount of funds

January 1, 1947\$ 44,989.56

Funds received during the year 350.00

Interest income for 1947463.61

\$ 45,803.17

Expenditures during the year.....1,145.40

\$ 44,657.77**DEPOSITED IN THE FOLLOWING BANKS**

Lowell Five Cent Savings Bank	\$ 7,042.35
Lowell Institution for Savings	5,203.56
Middlesex County Savings Bank	9,736.46
City Institution for Savings	7,694.40
Merrimack River Savings Bank	4,085.60
Central Savings Bank	10,895.40

\$ 44,657.77**BOWERS AND JOSEPH STEARNS FUND**

Amount of fund January 1, 1947..\$ 25,805.51

Interest income 1947260.00

\$ 26,065.51

Expended during 194749.43

\$ 26,016.08**ACCOUNTING**

Middlesex County National Bank	\$ 4,003.78
Central Savings Bank	2,919.67
Central Savings Bank	1,292.43
City Institution for Savings.....	2,627.12
City Institution for Savings	460.37
Lowell Five Cent Savings Bank	3,759.01
Lowell Institution for Savings	3,827.50
Merrimack River Savings Bank	2,677.87
Merrimack River Savings Bank	4,448.33

\$ 26,016.08

ABBOTT SINGING FUND

Amount of fund January 1, 1947	\$ 1,751.74	
Interest income 1947	26.36	
	<hr/>	
Deposited in the Lowell Five Cent Savings Bank		\$ 1,778.10

COMMON SEAT FUND

Amount of fund January 1, 1947	\$ 151.37	
Interest income 1947	1.51	
	<hr/>	
Deposited in the Central Savings Bank		\$ 152.88

WINTHROP FAULKNER FUND

Amount of fund January 1, 1947	\$ 1,000.00	
Interest income 1947	20.10	
	<hr/>	
	\$ 1,020.10	
Expended during 1947	20.10	
	<hr/>	
Deposited in the Central Savings Bank		\$ 1,000.00

CAROLYN-HAYNES DRINKING FUND

Amount of fund January 1, 1947	\$ 101.94	
Interest income 1947	1.53	
	<hr/>	
Deposited in the Lowell Five Cent Savings Bank		\$ 103.47

WATERING TROUGH FUND

Amount of fund January 1, 1947	\$ 84.76	
Interest income 1947 .....	.84	
	<hr/>	
Deposited in the Central Savings Bank		\$ 85.60

CHARLES H. KOHLRAUSCH, JR. PLAYGROUND FUND

Amount of fund January 1, 1947 \$ 11,563.36

Interest income 1947 369.01

\$ 11,932.37

Expenditures during 1947 69.82

\$ 11,862.55**ACCOUNTING**

Merrimack River Savings Bank \$ 1,226.20

Lowell Institution for Savings... 1,636.35

United States Treasury Bond... 5,000.00

Central Savings Bank 2,000.00

United States Treasury Bond... 2,000.00

\$11,862.55

Post-War Rehabilitation Fund... 25,000.00

STATEMENT OF INTEREST DECEMBER 31, 1947

Payable in:

1948 \$ 270.00

1949 210.00

1950 150.00

1951 90.00

1952 30.00

\$ 750.00

STATEMENT OF TOWN DEBT DECEMBER 31, 1947

Payable in:

1948 \$ 1,000.00

1949 1,000.00

1950 1,000.00

1951 1,000.00

1952 1,000.00

\$ 5,000.00

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1947

GENERAL ACCOUNTS ASSETS—DEBITS

Cash		
In Banks		\$215,066.42
Accounts Receivable:		
Taxes		
Lawrence E. Desmond, Collector		
Levy 1944:		
Polls	\$	8.00
Real Estate		13.26
		<hr/>
	\$	21.26
Levy 1945:		
Polls	\$	32.00
Real Estate		55.09
		<hr/>
	\$	87.09
Levy 1946:		
Polls	\$	112.00
Personal		356.70
Real Estate		8,658.65
		<hr/>
	\$	9,127.35
Levy 1947:		
Polls	\$	494.00
Personal		2,087.27
Real Estate		60,376.81
		<hr/>
	\$	62,958.08
Motor Vehicle Excise Taxes:		
Levy 1945	\$	8.00
Levy 1946		27.52
Levy 1947		1,318.62
		<hr/>
	\$	1,354.14

Tax Titles	\$ 38,008.54
------------------	--------------

Departmental:

Sewerage System	\$ 247.50
Board of Public Welfare	7,739.77
Old Age Assistance	504.77
Aid to Dependent Children	2,331.31
Cemeteries	366.00

\$ 11,189.35

Water Rates	\$ 12,983.12
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State and County Aid to Highways:

Chapter 90 Maintenance ...	\$ 5,000.00
Chapter 90 Construction ...	4,642.27

\$ 9,642.27

Overlay Deficits:

Overlay 1942	17.10
Overlay 1943	17.00
Overlay 1947	2,465.96

\$ 2,500.06

Revenue 1948	3,375.00
--------------------	----------

\$366,312.68

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1947

GENERAL ACCOUNTS

CREDITS

Liabilities and Reserves:

Trust Funds Income:

Haynes	\$ 468.52
Zadok Howe	238.36
Spaulding	5.12
Stearns	86.05
Faulkner	93.98
Kent	309.64
Rogers	3.87

\$ 1,205.54

Cemetery Sale of Lots Fund \$ 2,587.20

Cash Bonds for School Contracts 1,765.00

Road Machinery Fund 3,816.25

Proceeds from Sale of Real

Estate \$ 8,175.00

Excess Receipts, Lands of Low

Value Sale 623.61

\$ 8,798.61

Federal Grants:

Aid to Dependent Children \$ 744.37

Old Age Assistance 683.60

\$1,427.97

Dog Licenses, Due the County 83.40

P. J. Mahoney, Collector:

Overage Account \$ 9.21

Taxes to be Refunded 4.84

\$ 14.05

Nuttings Lake Extensions,

Guarantees \$ 2,598.00

Appropriation Balances:

Perfecting Tax Titles	\$ 575.37
Printing Valuation Book	632.09
Transfer Honor Roll	100.00
Renovating Toilet, Town Hall	2,000.00
Construction Vault, Town	
Hall Cellar	113.26
500 Gallon Pumping Engine	8,533.00
Garbage Disposal	1,320.12
Street Signs	294.97
Clearing Blanchard Brook	382.40
Hampstead Avenue Drainage	1,000.00
Pine Road or Marshall St.	
Repairs	400.00
Manning Road Repairs	913.60
Giant V. Type Snow Plow....	1,100.00
Outside Cities and Towns	
1934	204.82
Ditson School Construction	117.13
School Building Committee,	
Ditson	4,000.00
School Building Committee,	
Center	1,000.00
Wading Pool	900.00
Power Mower, Park. Dept.	300.00
Workman's Compensation,	
Claims	2,480.00
Workman's Compensation,	
Purchase	740.00
Post War Rehabilitation Fund	
Income	1,948.35
Sellew Park Playground	5,000.00
Town Forest Bounds &	
Markers	222.12
War Memorial, Honor Roll	64.61
Blue Cross and Shield	177.20
Bronze Plaque, War Memorial	1,293.99
Washing Gravel Packed Wells	200.00
Clifton Ave., Water Extension	5,000.00
Rogers Ave. Water Extension	2,975.00
Allen Road, Water Extension	1,736.70
Salem and Andover Roads	
Extension	3,587.17

Nuttings Lake Water		
Extensions	22,931.55	
Nuttings Lake Service		
Connections	14,101.24	
Engineering Study, Test Wells	3,000.00	
School Lane Water Extension	4,097.45	
Lexington Road Water		
Extension	8,222.45	
Trust Funds in Transit	100.00	
Interest 1947	60.00	
Additions and Extensions	3,016.44	
		<hr/>
		\$104,841.03
Cemetery Trust Funds Income....	\$	5.82
Reserve Fund, Surplus Overlay	\$	5,989.01
Overlays reserved for the		
Abatement of Taxes:		
Overlay 1944	\$	12.46
Overlay 1945		2,688.72
Overlay 1946		1,382.88
		<hr/>
	\$	4,084.06
Loans Payable:		
Chapter 90 Maintenance	\$	5,000.00
Chapter 90 Construction		15,000.00
		<hr/>
	\$	20,000.00
Revenue Reserved until Collected:		
Motor Vehicle Excise Tax \$	1,354.14	
Sewerage System	247.50	
Tax Titles	38,008.54	
Departmental Accounts	10,941.85	
Water Rates	12,983.12	
		<hr/>
	\$	63,535.15
Overestimates 1947:		
County Tax	\$	2,260.97
State Parks & Reservations		142.37
		<hr/>
	\$	2,403.34
Surplus Revenue 1947 and		
Prior Years		\$143,158.25
		<hr/>
		\$366,312.68

**TOWN OF BILLERICA
BALANCE SHEET DECEMBER 31, 1947**

DEBT AND TRUST ACCOUNTS

ASSETS

Net Funded or Fixed Debt	\$ 5,000.00	
Trust Funds Cash and Securities	110,656.45	
	<hr/>	\$115,656.45

**TOWN OF BILLERICA
BALANCE SHEET DECEMBER 31, 1947**

DEBT AND TRUST ACCOUNTS

LIABILITIES

Serial Loan:

Water Extension Loan 1932	\$ 5,000.00
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Trust Accounts:

North Cemetery	\$ 19,108.38	
Fox Hill Cemetery	16,209.54	
South Cemetery	4,135.64	
Old Hill Cemetery	407.01	
	<hr/>	\$ 39,860.57

General Care Accounts:

Faulkner Cemetery Fund	\$ 1,602.18	
Gray Cemetery Fund	1,487.66	
Thompson Cemetery Fund	1,707.36	
	<hr/>	\$ 4,797.20

Other Funds:

Bowers and Stearns Fund	\$ 26,016.08	
Winthrop Faulkner Fund	1,000.00	
Abbott Singing Fund	1,778.10	
Charles H. Kohlrausch Jr. Playground Fund	11,862.55	
Common Seat Fund	152.88	
Watering Trough Fund	85.60	
Haynes-Jenkins Drinking Fountain Fund	103.47	
Post War Rehabilitation Fund	25,000.00	
	<hr/>	\$ 65,998.68
		<hr/>
		\$115,656.45

RALPH L. DODGE,
Town Accountant.

REPORT OF THE BOARD OF SELECTMEN

To the Citizens of Billerica:

We hereby submit our report for the year ending December 31, 1947.

The Board was organized as follows:

Chairman	Arthur R. Hallenborg
Vice-Chairman	Arthur C. Barnard
Secretary	George S. Gracie

The following committees were appointed by the Chair:

Highways and Bridges	Charles L. Howarth, William M. McNulty
Parks	William M. McNulty
Water	Arthur C. Barnard, George S. Gracie
Police and Fire	Arthur R. Hallenborg

The following supervisory appointments were made:

Water Department	Frederick T. O'Hara
Highway Department	Earle B. Boss, Paul McNulty
Tree Warden	Alfred Lyons

Detailed reports of the other Town Departments will be found elsewhere in the Town Report.

In April the resignation of Earle B. Boss as supervisor of Highways and Bridges was accepted and the Board appointed to the position Paul McNulty, Foreman of Highways, effective May first.

Forrest Todd resigned as Animal Inspector after serving several years in that capacity, and Doctor Robert Wignall, a registered Veterinarian of Pine Street, North Billerica, was appointed to the office.

Frank Cassidy resigned as Dog Officer and Roland Conway was appointed to the position for the remainder of the year.

Mr. John Keaney was appointed to the Board of Appeals for a period of three years.

Richard Conway resigned in July as a member of the Board of Public Welfare. This term on the Board will be filled by election at the Annual Town Meeting.

Ralph Dodge was re-appointed Town Accountant.

William H. O'Brien, Chief of Police, after serving many years as a faithful and efficient Patrolman and Chief, retired from the position. John F. Trainor, for many years on the police force and Acting Sergeant, was unanimously selected as Chief. Chief Trainor has been a most faithful and efficient officer, and is well equipped to carry on the fine work of Chief O'Brien.

Numerous hearings were held as a result of various petitions, and public hearings were held on many subjects. The Board acted upon these petitions in what was deemed at all times to be in the best interest of the entire Town. Many special meetings were held on various matters. A hearing on police matters was held June 16, and many residents of the Town were there to present suggestions and ideas for the betterment of police affairs. Two-way radio was discussed and all present agreed that this would be a tremendous step forward, as the Town has such a large area to be covered by the police cars. This radio service would facilitate and make quicker contact with the cruisers than the present telephone system.

Bids for the installation of water services were opened at a public hearing and the lowest bidder, Williams Company, was awarded the contract.

The Selectmen attended a hearing at the Lowell Court House on May 19 and urged that specific repairs and alterations be ordered by the County on the Gray Street railroad bridge. As a further measure, a conference was held with county, railroad and state engineers, and Mr. McNulty of the local Highway Department. The county was requested to draw up plans for better approaches and the widening of this bridge. Plans are now nearly complete in the county Engineer's office. The High Street bridge over the railroad was ordered closed to traffic in April as the railroad wished to make repairs to stringers on this bridge as a safety measure.

The Board went on record with the Department of Public Utilities as opposed to any increase in charges for gas by the Lowell Gas Light Company at a hearing on June 3, and Representative Harold Tivey recorded this opposition with the State Department of Public Utilities.

The Board was petitioned for a license to operate a Dog Track in Billerica, and unanimously denied this petition. All angles were weighed and checked and the Board deemed that it was not for the best interest of the Town that a Dog Track be operated in Billerica. All tar and oil and tar patch was purchased as a result of bids.

A new type of street lighting has been installed in Billerica Square. Two numbered automobile and two feeder routes all empty into the Square and there were numerous night-time accidents to both pedestrians and autos. We sincerely hope that this type of lighting, giving 300% more light per pole, will cut down these accidents. These lights cost much more to operate but the value to the Town can be measured by a reduction in accidents.

The Board met with various committees appointed at the Annual Town Meeting and rendered all assistance possible.

Again the Board invites all Townspeople to the meetings and constructive criticism will be most welcome.

Because of the still prohibitive costs of materials and the fact that the original vote was based on much lower costs, the rest rooms on the upper floor of the Town Hall have not been installed as yet.

As reported in the 1946 report, the heating system of the Town Hall is antiquated. The boiler which was cracked has given much trouble and the entire system should be renovated as per the article in the 1948 Annual Warrant. The Town Hall is being used so much of the time that adequate heating facilities should be forthcoming.

The War Department has taken a room in the upper floor of the Town Hall and is maintaining a recruiting station with permanent recruiting forces stationed here. Many of our younger men are being aided in the proper steps for enlistment and re-enlistment in the U. S. Armed Forces by counsel from Army men stationed at this recruiting office.

It has been recommended by the Special Committee appointed to study the Assessing Department that larger quarters for the Board of Assessors, particularly for the storing of maps and pertinent information, should be secured and an article appears in the Town Warrant for such contemplated alterations.

We wish to thank sincerely the members of all other Town Departments for the cooperation extended to the Board, and to all townspeople for the kindness and assistance rendered during the past year.

ARTHUR A. HALLENBORG
WILLIAM M. McNULTY
CHARLES L. HOWARTH
GEORGE S. GRACIE
ARTHUR C. BARNARD

Board of Selectmen.

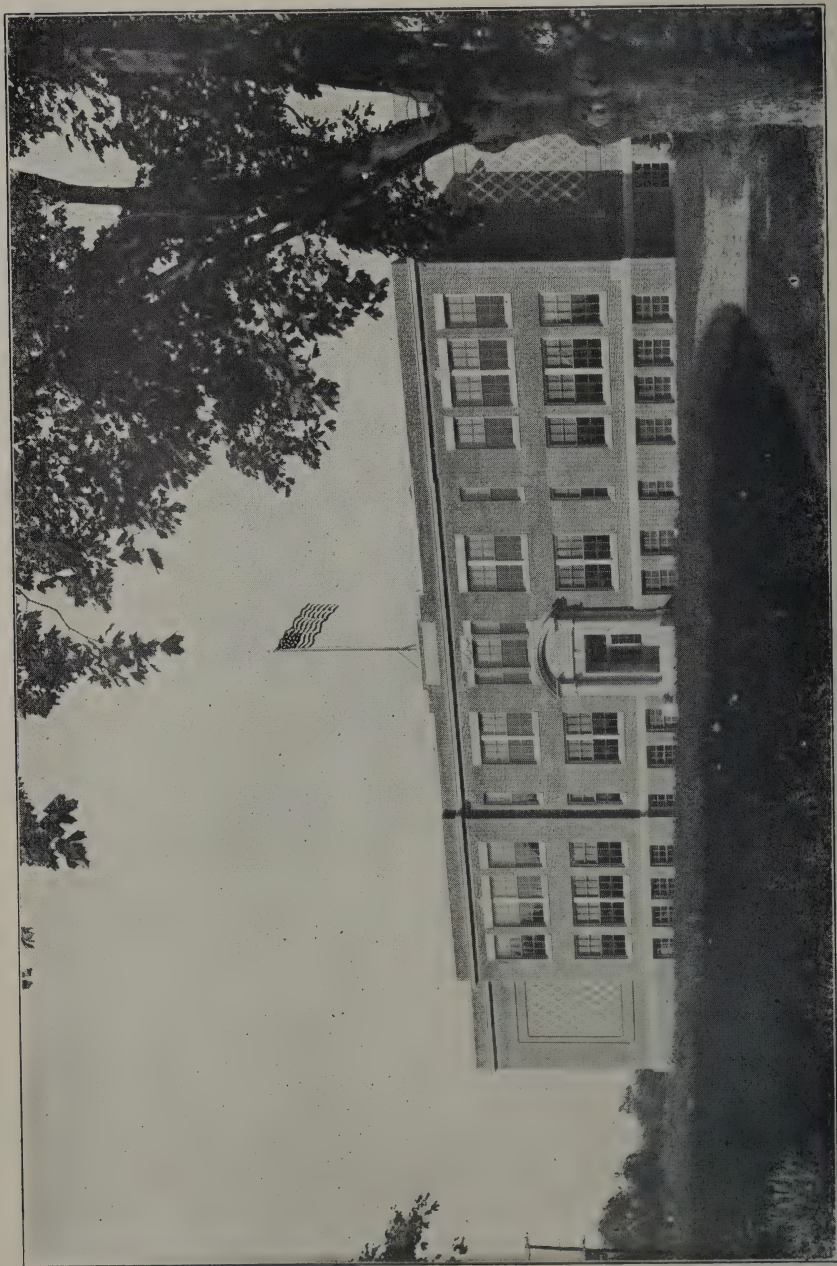
ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

	Appropriated 1947	Expended 1947	Estimated 1948
Finance Committee	\$ 150.00	\$ 93.00	\$ 150.00
Selectmen	600.00	532.76	800.00
Town Accountant	90.00	89.11	90.00
Town Treasurer	500.00	484.24	800.00
Collector of Taxes	1,300.00	1,293.21	1,500.00
Tax Sale Expense	500.00	484.32	500.00
Perfecting Tax Titles	800.00	716.72	800.00
Treasurer's & Collector's Bonds ..	800.00	560.44	800.00
Assessors	3,300.00	3,299.01	3,600.00
Other Finance Officers			
and Accounts	35.00	20.32	35.00
Town Clerk	969.00	938.94	1,000.00
Election and Registration	300.00	174.75	622.00
Registrars of Voters	1,800.00	1,729.85	1,800.00
Town Halls	5,000.00	4,981.25	5,500.00
Police Department	22,600.00	22,484.56	27,000.00
Dog Officer	100.00	89.40	150.00
Fire Department	26,000.00	25,868.69	27,000.00
Forest Fire Patrol	200.00	50.00	200.00
Moth Extermination	3,000.00	2,999.50	3,000.00
Trimming Trees	3,000.00	2,999.80	3,000.00
Building Inspector	100.00	70.64	100.00
Sealer of Weights & Measures	150.00	145.30	150.00
Board of Health	4,525.00	4,523.18	5,000.00
Health Nurse	2,500.00	2,406.84	2,650.00
Garbage Disposal	5,000.00	4,904.84	5,000.00
Sewerage System	900.00	899.97	900.00
Department of Public Works	3,000.00	2,606.47	3,000.00
Highways and Bridges	35,600.00	35,349.08	40,000.00
Street Lighting	10,000.00	8,987.07	10,500.00
Snow and Sanding	10,750.00	10,737.01	25,000.00
Tar and Oil	10,000.00	9,387.01	12,000.00
Road Machinery Account	3,000.00	3,000.00	3,000.00

Outside Relief	21,000.00	20,041.13	25,000.00
Aid to Dependent Children	13,500.00	13,206.55	25,000.00
Old Age Assistance	60,000.00	55,624.07	75,000.00
Outside Cities and Towns	6,000.00	5,801.92	6,000.00
Director of Veterans' Services	350.00	342.02	350.00
Veterans' Benefits	10,500.00	8,655.40	10,000.00
School Department	218,528.00	218,506.03	240,630.00
Vocational Schools	2,000.00	1,964.78	5,000.00
Park Department	1,500.00	1,281.58	1,500.00
Insurance	3,000.00	2,151.00	3,000.00
Memorial Day	500.00	458.00	500.00
Workmen's Compensation	2,000.00	1,260.00	2,500.00
Board of Appeal	500.00	98.75	500.00
Planning Board	250.00	232.74	500.00
Printing	1,400.00	1,323.00	1,500.00
Water Department Maintenance	30,000.00	29,650.61	35,000.00
Additions and Extensions	6,194.81	3,178.37	6,000.00
Cemeteries	5,787.48	5,787.48	5,500.00
Maturing Debt	1,000.00	1,000.00	1,000.00
Interest	1,000.00	801.00	5,800.00

Salaries:

Selectmen	1,600.00	1,600.00	2,000.00
Town Accountant	2,500.00	2,500.00	2,500.00
Treasurer	2,500.00	2,500.00	2,500.00
Collector of Taxes	3,900.00	3,900.00	3,900.00
Assessors	2,200.00	2,200.00	2,200.00
Town Clerk	1,800.00	1,800.00	1,800.00
Election Officers	400.00	378.00	1,128.00
Registrars of Voters	1,000.00	1,000.00	1,000.00
Dog Officer	300.00	300.00	800.00
Building Inspector	1,200.00	1,200.00	1,200.00
Sealer of Weights and Measures	300.00	300.00	300.00
Board of Health	300.00	300.00	300.00
Cattle Inspector	250.00	250.00	250.00
Medical Inspector	560.00	560.00	560.00
Board of Public Welfare	600.00	600.00	900.00
Board of Public Welfare, Agt.	2,000.00	2,000.00	2,000.00
Board of Public Welfare, Asst.	1,800.00	1,800.00	1,800.00
Director of Veterans' Services	2,500.00	2,500.00	2,500.00



HOWE HIGH SCHOOL

Annual Report
OF THE
SCHOOL COMMITTEE
BILLERICA, MASS.



For The Year Ending
DECEMBER 31st
1947

SCHOOL COMMITTEE

DR. A. WARREN STEARNS, Chairman	Term expires 1949
HENRY F. COLLINS, Vice-Chairman	Term expires 1950
EDWARD F. COUSINS	Term expires 1948
PHILIP I. COLLINS	Term expires 1948
THOMAS S. TAYLOR	Term expires 1950

Regular sessions of the School Committee are held on the Thursday evening preceding the first Monday of each month at the Committee room, Howe High School, at 8:00 o'clock from September through June.

SUPERINTENDENT OF SCHOOLS

EDWIN A. MARTINSON	Telephone 835
Office: Howe High School	Telephone 2511
Office Hours: Every school day and by appointment.	

HEALTH OFFICERS

O. S. MARSHALL, M. D., Medical Director	Telephone 472
RITA P. FREEMAN, R. N., School Nurse	Telephone 963

ATTENDANCE OFFICER

F. LESTER SHAUGHNESSY	Telephone 2002
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CLERK

BEATRICE L. DOLE	Telephone 2025
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CARETAKERS OF BUILDINGS AND GROUNDS

JOSEPH A. FARIA	Howe High School
JAMES A. TERRIS	Howe High School
WILLIAM G. SCHMIDT	Talbot School
MELVIN E. MASON	Pollard and Old Howe Schools
JOHN Y. MORGAN	Ditson School
MAURICE A. GRADY	General Maintenance

CALENDAR 1948

Monday, January 5	Schools open
Friday, February 20	Schools close
Monday, March 1	Schools reopen
Friday, April 16	Schools close
Monday, April 26	Schools reopen
Friday, June 18	Elementary and J. H. Schools close
Wednesday, June 23	High School Graduation
Friday, June 25	High School closes

HOLIDAYS

Friday, March 26	Good Friday
Monday, May 31	Memorial Day
Tuesday, October 12	Columbus Day
Thursday, November 11	Armistice Day
Wednesday noon through Friday, Nov. 25-26	Thanksgiving
Wednesday noon through Friday Dec. 22-31	Christmas

SCHOOL CENSUS (5-16 years) October 1, 1947

	Boys	Girls	Total
Number of children 5 or 6 years old	157	144	301
Number of children 7 through 13 years	610	602	1212
Number of children 14 or 15 years old	160	135	295
Totals	927	881	1808

GENERAL ANNOUNCEMENTS**No School Signal:**

Four rounds of the fire whistle (2-2-2) at 7:00 and 7:30 a.m. to indicate no session. A broadcast will also be given over WLLH which goes on the air about 7:00 a. m.

The signal will be sounded only in extreme weather or when the highways are unsafe. Generally, the deciding factor will be whether or not buses can travel safely. Parents are asked to exercise their own judgment as to whether children should or should not attend school on stormy days or when the signal is not sounded.

Entrance Age:

For admission to the first grade in September 1948, a child must have been born on or before April 1, 1943. A birth certificate is required of all pupils unless their parents were residents of Billerica at the time of the child's birth. Children entering the first grade will be admitted only during the month of September.

Vaccination:

Every child entering the schools in any grade must present a certificate of successful vaccination or a certificate of exemption from a registered physician.

Employment Certificates:

Employment certificates are issued at the office of the Superintendent of Schools in the Howe High School building. Applications must be made in person, and a birth or baptismal certificate must be presented.

REPORT OF THE SCHOOL COMMITTEE

To the Honorable Board of Selectmen.

Gentlemen:

The School Committee herewith submits for the year 1947 the detailed report of the Superintendent of Schools which follows:

Particular attention is called to the overcrowding and consequent need of more space. The Committee has met several times with the Building Committee and plans for an addition at the Ditson School will appear under the report of the joint committee.

Respectfully submitted,

A. WARREN STEARNS, Chairman

HENRY COLLINS, Vice-Chairman

EDWARD W. COUSINS, Secretary

PHILIP COLLINS

THOMAS TAYLOR

FINANCIAL STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1947

Appropriated\$218,528.00

EXPENDITURES

GENERAL CONTROL:

Office Expense	\$ 155.01
Superintendent	3,957.67
Telephones	420.13
Clerk	2,150.87
Graduation	120.13
Attendance Officer	1,095.66

\$ 7,899.47

EXPENSES OF INSTRUCTION:

Supervisors	\$ 9,462.05
Teachers—High	34,972.85
Teachers—Elementary	83,732.22
Teachers—Substitute	1,176.00
Textbooks	2,112.76
Supplies	3,202.18
Manual Training	612.52
Household Arts	232.13
Miscellaneous	25.95

\$135,528.66

EXPENSES OF OPERATION:

Janitors—High	\$ 5,021.94
Janitors—Elementary	7,550.20
Maintenance Man	1,614.02
Fuel and Light—High	4,814.47
Fuel and Light—Elementary	5,864.30
Supplies—High	592.27
Supplies—Elementary	670.54
Water—High	235.66
Water—Elementary	112.23
Sewer	75.00
Traffic Duty	258.00

\$ 26,858.63

MAINTENANCE:

Repairs—High	\$ 4,595.15
Repairs—Elementary	1,902.44

\$ 6,497.59

REPAIR PROGRAM: 8,313.37

AUXILIARY AGENCIES:

Libraries	\$ 172.54
Athletics	226.25
Transportation	28,974.15
Insurance	175.11
Nurse and Supplies	1,882.34
Tuition	88.92
	<hr/>
	\$ 31,519.31

CAPITAL OUTLAY:

New Equipment—High	\$ 700.90
New Equipment—Elementary	530.00
Grounds	658.10
	<hr/>
	\$ 1,889.00

TOTAL EXPENDED	\$218,506.03
Unexpended Balance	21.97
	<hr/>
	\$218,528.00

REIMBURSEMENTS AND INCOME

From the Commonwealth:

For Salaries of Teachers and Superintendent	\$ 17,727.00
For Transportation	17,318.20
For Vocational Training	679.79
For State Wards	7,072.58
For City Wards	1,921.87
Town of Bedford	72.00
Rentals, Telephones, Manual Training	184.81
	<hr/>
	\$ 44,976.25
Net cost of schools to Town	\$173,529.78
Net cost per pupil	\$ 89.86

EXPENDITURES FOR TRANSPORTATION

Eastern Massachusetts Street Railway Company	\$ 3,500.00
Middlesex & Boston Street Railway Company	750.00
Vocell Bus Company	21,293.20
Lillian J. Bradley	2,050.00
Ralph H. Barton	1,038.95
Mildred B. Greenwood	342.00
	<hr/>
	\$ 28,974.15

VOCATIONAL SCHOOLS

Appropriation\$ 2,000.00

BILLS PAYABLE

Boston Trade School	\$ 251.50
Somerville Vocational School	1,807.92
Lowell Vocational School	1,040.00
Middlesex County Training School	57.71
Medford Vocational School	254.36
	<hr/>
	\$ 3,411.49
	<hr/>
Overdraft	\$ 1,411.49

TRUST FUNDS

	Balance Jan. 1, 1947	Accrued Interest	Total Available	Expended 1947	Balance Jan. 1, 1948
Howe Fund	\$947.79	\$1,310.14	\$2,257.93	\$2,019.57	\$238.36
Spaulding Fund .....	.59	243.28	243.87	238.75	5.12
Faulkner Fund	91.37	85.54	176.91	82.93	93.98
Stearns Fund	55.99	40.06	96.05	10.00	86.05
Rogers Fund	2.86	1.01	3.87	—	3.87
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$1,098.60	\$1,680.03	\$2,778.63	\$2,351.25	\$427.38
Kent Fund					
For Awards Only.....	\$ 267.61	\$ 68.86	\$ 336.47	\$ 26.83	\$309.64

ENROLLMENT BY GRADES

GRADE	1942	1943	1944	1945	1946	1947
Ungraded	9	6	11	12	11	15
I	177	152	201	181	189	215
II	157	183	161	177	196	189
III	164	159	180	173	199	201
IV	150	170	156	171	186	208
V	141	154	154	162	194	185
VI	152	160	155	158	132	178
VII	167	160	162	162	155	161
VIII	164	178	155	164	152	150
IX	147	173	169	128	148	142
X	97	96	117	124	117	122
XI	75	64	71	78	88	82
XII	82	64	60	70	87	81
XIII	2	1	1	0	3	2
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Totals	1,684	1,720	1,753	1,760	1,857	1,931

MEMBERSHIP BY AGE AND GRADE
(as of October 1, 1947)

Grade	Spec.	A G E S														Total	
		5	6	7	8	9	10	11	12	13	14	15	16	17	18		19
I	B	17	54	11	2	1								1			15
	G	39	48	12		0											0
II	B		26	51	24	7											115
	G		27	38	12	2											100
III	B			23	45	20											110
	G			34	19	13											79
IV	B			16	16	51											101
	G			35	23	13											100
V	B				21	8											108
	G				15	4											96
VI	B				34	9											89
	G				10	8											86
VII	B				13	14											92
	G				25	12											87
VIII	B				39	34											74
	G				8	15											78
IX	B				19	10											72
	G				1	36											71
X	B				23	10											71
	G				2	3											62
XI	B				1	15											60
	G					1											38
XII	B																44
	G																34
XIII	B																47
	G																0
Boys :		47	80	85	87	102	78	90	85	78	80	75	68	28	7	3	993
Girls :		39	75	84	97	94	82	82	77	81	70	60	50	41	4	2	938
Total :		86	155	169	184	196	160	172	162	159	150	135	118	69	11	5	1931

REPORT OF THE SUPERINTENDENT OF SCHOOLS

To the School Committee

Gentlemen:

At the close of my first year as your superintendent it seems fitting that this report should deal briefly with some of the vital issues in public school education.

IMPORTANT ISSUES

The people of Billerica and other communities must be concerned with the broad problems of education because the local program here and elsewhere can be adequately developed only within the framework of a suitable state and national structure for public school education.

Because our modern population is more transient from community to community than it has ever been in the past, the future of any town is determined not only by the education which is given to its present citizens, but also by the education which is given to the children in other communities. While Billerica will continue to be the town in which a certain proportion of our present students continue to live nevertheless we must realize that children now in school elsewhere will become future citizens of Billerica and will have important parts to play in its development.

Of the many problems affecting education I wish to call attention to two whose scope extends beyond our local borders. The first of these is the matter of parental understanding of the objectives and needs of public school education locally, state-wide and nationally. The second is the problem of developing a more adequate structure for the financial support of public school education.

Schools all over America have long existed as formalized institutions acting in isolation from the understanding of the citizens whose children are served. The public schools should be schools of the people to the extent that they know what is being done and why. It is essential that the thinking of citizens and educators be so closely interrelated that the parents will know what the schools ought to do, and thereby better enable educators to carry out agreed-upon objectives.

In the long run, not only the country as a whole, but also in any community, the public school system will become exactly what the people wish it to be. Its development should never be a matter of conflict between educators and citizens, but rather a cooperative process in which both participate.

FINANCIAL SUPPORT

The schools of Massachusetts are supported almost entirely on the local level from the proceeds of the property tax. Years ago this was the situation throughout the country and it worked fairly well in terms of the necessities of those times. The schools of former days

were designed to meet rather narrow objectives. With a restricted program they were definitely low-cost schools in comparison with those of the present day.

However, as education became a more important function in the structure of society and the objectives of the school program were broadened, schools began to cost more money. It was early realized that support on the local level entirely from the property tax tended to become too great a burden for this one source of revenue. As this realization increased it was found advantageous to broaden the base for support of public schools by bringing in other sources of tax revenue through the state level. Even in Massachusetts a generation ago this realization existed and laws were passed returning to the cities and towns part of the money collected by the income tax, presumably for the support of schools.

The town of Billerica received during this calendar year \$17,727 from this source together with a return of \$17,318 as a new transportation aid making a total of \$35,045 returned for the support of schools.

While other states in the Union have allocated a substantial and growing proportion of the support for public education through state collected taxes, the amount involved in Massachusetts is too small to have any appreciable effect as an aid to education.

Actually, however, the funds which we receive act as a tax leeway on the local level since they are, by law, credited to the general funds of the municipal treasury and all money for the support of schools has to be appropriated regardless of the original source.

The situation in our Commonwealth is growing more critical. The greatly increased cost of schools has been accentuated by the inflationary trend and may well be extended as teachers insist that they be paid on a more professional level of salary policy rather than on mere subsistence level as has been the policy in a majority of communities.

In our town, fine improvement has been made with the \$300 increase voted in the last annual town meeting, making our present maximum salary \$2,700 in the Junior-Senior High School and \$2,300 in the elementary schools. There is, however, no justification for different maximums on each level of teaching as the preparation for each level is the same. For this reason, I recommend the equalization of elementary teachers' salaries with those of teachers in the secondary level as speedily as possible. I further believe that a salary schedule allowing teachers to reach an annual maximum salary of \$3,000 in our town, will do much toward retaining teachers who have become adjusted here and contribute greatly to their continuing satisfaction.

It is possible that we may have some action this year by the State Legislature on a program for increased state aid to local schools as there is planned a concerted effort by the Massachusetts Association for Adequate State Financing of Public Schools to promote the passage of such legislation. This organization is made up of the Massachusetts

Association of School Committees, Massachusetts Association of Superintendents of Schools, Massachusetts Teachers Federation and Massachusetts Parent-Teachers Association.

CHANGES IN PERSONNEL

Miss Helen M. Davis, who had been teaching English in the High School, resigned to accept a similar position in Colorado.

Mr. Louis W. Stearns, who had also been teaching English in the High School, resigned to accept a position in the Lowell Textile Institute.

Miss Sylvia Shapiro, an English teacher in our Junior High School, resigned to accept a teaching position in Lowell.

Miss Rita J. Byrt, Principal of the Old Howe School, resigned to be married.

Miss Catherine L. Ryan, teacher of grades five and six in the Old Howe School, resigned to resume her studies in the field of education in pursuit of a Master's Degree.

Miss Catherine L. Meloy, teacher of grade three in the Ditson School, resigned in June to be married.

Mr. Charles W. Hawes, attendance officer, was required to retire in June by the compulsory retirement act. He set a high standard of sympathetic service in home visits while investigating dislocations and maladjustments in school attendance.

Miss Charlotte Paulsen, director of the Junior High School, who had been serving as a teacher in our schools for thirty years, voluntarily retired in June. She had established an enviable reputation as a painstaking teacher who gave loyally of her time and effort constantly. We pay a high tribute to her unselfish devotion to the cause of education in Billerica during these thirty years.

We extend our best wishes to these former associates for their highest enjoyment in their new fields of endeavor.

In Memoriam

Miss Mary I. Nugent, by reason of ill health, was forced to resign her position as school nurse in April. She passed away November 17, 1947.

It is fitting that we pay tribute to her indomitable courage in carrying on her duties during the last few years of service, while suffering from the malady which finally took her life.

She gave most efficient, practical service in caring for the health needs of all our school children.

Miss Dora B. Kelley, of Worcester, Massachusetts, a graduate of both Beloit College in Wisconsin and Radcliffe College in Cambridge, and with twenty years experience in the teaching of high school English, was elected to the position vacated by Miss Davis.

Mr. Lloyd S. FitzPatrick of Wakefield, Massachusetts, a graduate of Massachusetts State College, with experience in the United States Navy during the war years, was elected to Mr. Stearns' former position.

Miss Hazel I. Killam, of Boxford, Massachusetts, a graduate of Boston University, and with five years experience in junior-senior high school English teaching, was elected to the position previously held by Miss Shapiro.

Miss Kathleen O'Malley of Lowell, Massachusetts, a graduate of State Teachers College, Lowell, and with experience, five years as teacher, also elementary principalship, was elected to the position held by Miss Byrt.

Mrs. Elaine E. Noonan* of Billerica, Massachusetts, a graduate of Fitchburg State Teachers College and with three years experience in the Talbot School, was elected to the position held by Miss Ryan.

Miss Alice B. Jezak of Lowell, Massachusetts, a graduate of Lowell State Teachers College and with five years teaching experience, was elected to replace Miss Meloy on the Ditson School staff, but was transferred to the Talbot School in October when the new first grade was opened there.

Mrs. Rose K. Cormier* of Billerica, Massachusetts, a graduate of Lowell State Teachers' College, and with four years experience in the Ditson School, was elected to fill the position vacated by Miss Jezak.

Miss Gladys M. Boutillette of Melrose, Massachusetts, a graduate of Boston University and with two years teaching experience, was elected to a position in the commercial department of the high school which had been temporarily filled by Mrs. Graham of Lowell, a substitute teacher.

Mr. Paul W. Sykes of Melrose, Massachusetts, a graduate of both Trinity College and University of New Hampshire and with fifteen years teaching experience, five of which include high school principalship, was elected to fill Miss Paulsen's position with the added duties of assistant Principal to Mr. Locke.

Miss K. Shirley Hey of Lawrence, Massachusetts, a graduate of Lowell State Teachers College, with two and one-half years' experience, was elected to a third grade teaching position in the Talbot School which had been temporarily filled by a substitute teacher.

Mr. Lester Shaughnessy of Billerica, Massachusetts, was elected to fill the position of attendance officer.

Miss Rita P. Freeman, a graduate of Tewksbury State Hospital Nurses' Training School and with three years experience in the Army Nurse Corps plus one year as school nurse in Palm Beach, Florida, was elected to fill the position held by Miss Nugent.

***The abrogation of the marriage penalty provision in teacher employment policy in February now makes it possible to employ married women on the same basis as single women.**

COMPARATIVE STANDING

In making an analysis of the educational position of any town in Massachusetts, it is necessary to have comparable data from all towns in the state with which to make comparisons and findings. For this purpose, the State Department of Education makes four divisions in the state as follows: All cities are classified in Group I; all towns with populations exceeding 5,000 people constitute Group II; all towns with populations below 5,000 maintaining their own high schools make up Group III; all towns with populations below 5,000 people not maintaining their own high schools constitute Group IV.

Billerica is classified in Group II by virtue of its population of 8,500 residents. There is a total of 90 towns in this group ranging from Brookline with 57,000 population to Oxford with 5,000. The most striking feature that one observes is that in Billerica 82 per cent of its teachers have had four years of college training and possess a bachelor's degree in preparation for entering the teaching profession. Only one town among these ninety towns can boast of a better record. That town is Amherst with 89 per cent of its teachers having the same preparation. The third town is Needham with 79 per cent of its teachers possessing this four year preparation. The remaining 18 per cent of our teachers possess years of experience in the teaching field and offer in addition the stability which is needed to counterbalance any inexperience in younger teachers.

Another striking feature about our town is that it has fewer adults per school child than any other town in this group. To state this in another way, we can say 22 per cent of our population is composed of school children, whereas in practically all other towns 16 per cent of their population is composed of school children. Billerica has 500 more school children to educate than any other town its size. For this reason Billerica taxpayers have a heavier burden than the taxpayers of many other towns.

In wealth our town ranks 80th out of the 90 towns in Group II. Consequently, we can see that we are in the lower quartile in regard to wealth. This fact adds to our problem although we are better able to meet educational costs than the ten towns who have less wealth per student in this grouping than we have.

Another important statistical point in this consideration is in regard to classroom enrollment. The heavy school age population in this grouping of towns naturally reflects itself in our heavy teacher

loads. Eighty-eight towns have a lower pupil-teacher ratio than our town. The following table lists the pupil-teacher loads.

	Teacher	Pupil	Average Load
Senior High School	14	420	30
Junior High School	8	309	38.6
Ditson School	10	393	39.3
Old Howe School	3	122	40.7
Pollard School	6	250	41.6
Talbot School	11	420	38.2
Special	1	11	

In September our incoming first grade in the Pollard School had 47 pupils enrolled in each room. We attempted to anticipate the opening enrollment through checking attendance at pre-school clinics and through birth rate records in the years 1941-42. These records revealed 115 and 140 births respectively in the town. A total of 200 first graders appeared at our doors for enrollment in the town. The most serious congestion occurred in the Pollard School, but fortunately, there was one spare classroom available in the Talbot School. Consequently, approximately thirty of these pupils were transferred to this room and an additional teacher was employed.

Today grade enrollments of thirty are considered as the optimum grade enrollment. The trend is pointing toward grade enrollments of twenty-five pupils. You will note from the above chart that our teacher-pupil load in many of our grades numbers forty pupils per teacher, with grades four in the Pollard School and six in the Ditson School having fifty pupils per teacher. The forthcoming building program with immediate addition to the Ditson School should eventually eliminate the elementary school congestion and it is our hope that the townspeople will support such a building program. Because of our overloaded classroom situation I must point out that our teachers are working very hard and merit praise for carrying on their work with fortitude and courage under hard working conditions.

Long Range Building Planning

As we are faced with overcrowded conditions in all our schools it is extremely vital that decisions made in regard to the expansion of school plants be weighed carefully and be made with vision and foresight. A course of study adopted, a transportation contract made, a method of teaching experimented with, can be changed in a relatively short time; but a building located and constructed will remain for many years to bless or plague both those who are responsible for it, and those following who must carry on with it. Expediency followed under the guise of economy today can be very expensive tomorrow. It is for this reason that a well developed long-range school plant planning program is the safest insurance against future waste, for it will per-

mit the expansion and development of the school plant to keep pace with the growth and changes in educational practices, with a minimum expenditure for duplication or replacement of school buildings poorly planned or incorrectly located.

In order to plan for school plant facilities of the future while providing adequately for the present, it is necessary to visualize the problems of education of the future, that is, estimates must be made on approximately how many children there will be to educate, where they will be located within the district, how they will be organized into teaching units, what subject matter will be taught, and how it will be taught.

In addition to these attempted estimates and judgments on the future it is necessary to evaluate the existing school plant in terms of present and probable future needs, so that sound decisions can be made as to the disposition of the existing plant. Decisions must be reached as to whether any unit should be abandoned immediately, what should be kept for a limited time, what facilities should be marked for retention and improvement, and what new facilities should be planned both for immediate and future construction.

Naturally, all of these considerations must be tied in with the economic structure of the town, so that the financing of the school plant and its operation will be within the ability of the town to pay for it.

The job of setting up a long-range plant development program may be summarized as a series of five major steps, namely:

1. Determining the educational job to be done.
2. Outlining the ideal school plant necessary to do the job.
3. Evaluating the existing school plant.
4. Setting up the practical plant expansion program through the adaptation of the usable existing facilities.
5. Setting up a schedule for the orderly development of the ultimate plant.

Since the above step one is fundamental to the remaining four which are self-explanatory, we will outline briefly the aspects to be considered in the full determination of step one.

- a. The number of children to be housed and educated over a given period of time,
- b. the residential location of these children,
- c. the organization of the educational system as to group grading, and optimum school size,
- d. the program of educational activities to be carried, and
- e. the teaching methods to be used that may influence architectural planning.

Repair Program

The Schoolhouse Survey Committee appointed by the Moderator in 1944 recommended a \$30,000 program of redecorating all permanent buildings. This recommendation has been recognized with an initial appropriation in 1947 amounting to \$10,000, which has been disbursed as follows:

Major Repairs

Exterior Painting	Talbot School	\$ 855.00
	Howe High School	625.00
	Old Howe School	200.00
	Pollard School	495.00
	Ditson School	418.00
	Pinehurst School	237.65
Interior Painting	Talbot School	570.00
	Howe High School	2,815.00
	Ditson School	300.00
Plastering	Howe High School	555.50
	Ditson School	65.00
Retubing Boiler	Howe High School	606.00

As a part of this program there were numerous repairs which could be made by a full time general repair man who would also be available in an emergency as a custodian. This arrangement has proved to be most worthwhile with the result that all minor emergency situations are now easily met whether in janitor personnel or building repairs. The general minor repairs are scheduled by the week and are under constant control.

Supplies	\$ 571.22
Salary	1,614.02

By the opening of school in September we had expended the greater part of this special repairs appropriation, when a sudden failure occurred in the hot water boiler at the high school due to a crack in the water jacket. This was temporarily repaired in the hope that it might last until our regular town meeting, but in November it failed again. By sharply curtailing fall expenditures that could be postponed until after the new year we were able to reserve the sum of \$2,300 necessary to replace the old hot water system with a new boiler and tankless heater, powered by oil. This new system now furnishes 900 gallons of hot water per hour when necessary, a decided improvement over the former hand fired boiler and hot water tank.

Vocational Training

There has been a greater trend toward vocational training given in the vocational schools of Lowell, Somerville and Medford, by some of our high school students this past year. Where, previously, about ten students were attracted, this year there have been thirty-one. We have been notified within a few days that all vocational tuition will be set at the rate of \$200 per year in 1948, representing an advance

of \$50 per year per student. This account does not appear in our budget but must be approved by the School Committee.

Inasmuch as one can never be certain how long each boy will remain in the training course it seems advisable to call for an appropriation of \$5,000 this coming year of which \$1,500 will be necessary for a deficiency payment. \$3,500 will then be available for current charges. The plan of accounting for vocational tuition by partial payment of current charges, and the balance by deficiency payment after the annual town meeting makes use of the greatest possible latitude in keeping this appropriation at a minimum.

It is a pleasure to acknowledge the helpful cooperation of all the town officials and members of the staff who have been called upon at one time or another to render valued assistance in meeting our problems. For your patient and loyal support the entire staff are truly grateful.

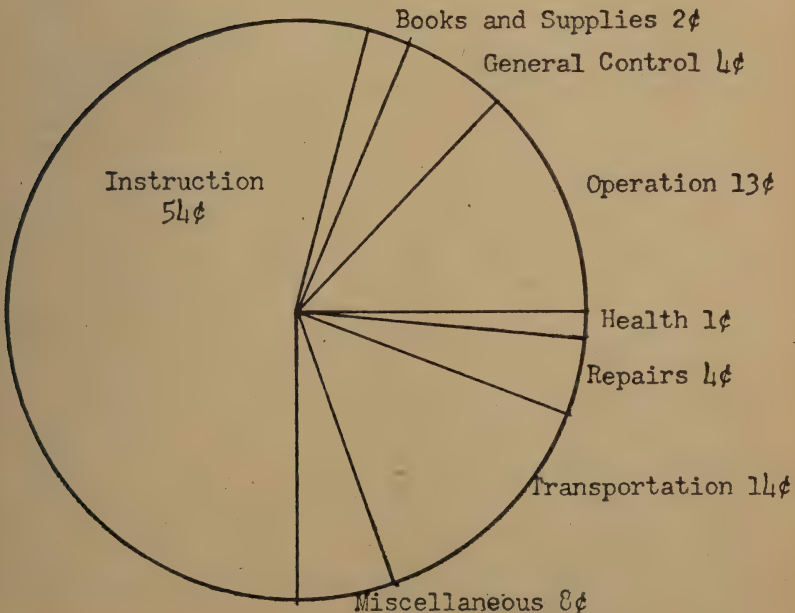
Respectfully submitted,

EDWIN A. MARTINSON,
Superintendent.

14 January, 1948.

How The School Dollar Was Spent

1947



DISTRIBUTION OF EXPENDITURES BY SCHOOLS 1947

	High School	Jr. High School	Ditson School	Old Howe School	Pollard School	Talbot School	All Schools
GENERAL CONTROL:							
Office Expense	\$ 34.10	\$ 24.80	\$ 31.00	\$ 10.86	\$ 21.70	\$ 32.55	\$ 155.01
Superintendent	870.68	633.25	791.53	277.03	554.07	831.11	3,957.67
Clerk	473.20	344.13	430.18	150.56	301.12	451.68	2,150.87
Telephones	89.30	67.65	99.65	46.84	52.17	64.52	420.13
Attendance Officer	241.04	175.30	219.14	76.70	153.40	230.08	1,095.66
Miscellaneous	120.13						120.13
Total	\$ 1,828.45	\$ 1,245.13	\$ 1,571.50	\$ 561.99	\$ 1,082.46	\$ 1,609.94	\$ 7,899.47
INSTRUCTION:							
Supervisors	\$ 2,651.90	\$ 2,827.16	\$ 1,528.38	\$ 799.97	\$ 641.22	\$ 1,013.42	\$ 9,462.05
Teachers	33,630.29	20,609.16	21,760.79	8,715.46	13,021.60	22,143.77	119,881.07
Textbooks	431.00	229.49	527.95	195.30	175.82	553.20	2,112.76
Supplies	999.02	912.99	770.88	299.34	360.34	704.26	4,046.83
Miscellaneous	25.95						25.95
Total	\$ 37,738.16	\$ 24,578.80	\$ 24,588.00	\$ 10,010.07	\$ 14,198.98	\$ 24,414.65	\$ 135,528.66

OPERATION:

Janitors	\$ 3,013.57	\$ 2,008.37	\$ 2,515.72	\$ 837.67	\$ 1,676.09	\$ 2,520.72	\$ 12,572.14
Coal and Wood	1,991.12	1,327.87	2,310.18	347.75	1,128.28	1,610.42	8,715.62
Electricity and Gas	897.32	598.16	122.08	53.76	130.40	161.43	1,963.15
Maintenance Man	355.08	258.25	322.80	113.00	225.95	338.94	1,614.02
Supplies	355.37	236.90	197.56	59.69	118.08	295.21	1,262.81
Water	171.40	114.26	42.61	12.16	23.48	33.98	397.89
Sewer						75.00	75.00
Traffic Duty			258.00				258.00
Total	\$ 6,783.86	\$ 4,543.81	\$ 5,768.95	\$ 1,424.03	\$ 3,302.28	\$ 5,035.70	\$ 26,858.63

MAINTENANCE:

Repairs	\$ 2,757.09	\$ 1,828.06	\$ 737.70	\$ 164.91	\$ 298.59	\$ 711.24	\$ 6,497.59
Special Maintenance	2,970.25	1,980.16	1,198.70	209.63	507.91	1,446.72	8,313.37

AUXILIARY AGENCIES:

Transportation	7,268.65	6,933.54	3,105.25	2,446.85	4,467.34	4,752.52	28,974.15
Nurse and Supplies	414.11	301.17	376.48	131.76	263.52	395.30	1,882.34
Miscellaneous	443.79	25.00	119.03	25.00	25.00	25.00	662.82
Total	\$ 8,126.55	\$ 7,259.71	\$ 3,600.76	\$ 2,603.61	\$ 4,755.86	\$ 5,172.82	\$ 31,519.31

CAPITAL OUTLAY:

New Equipment	424.90	276.00	211.50	49.50	49.50	219.50	1,230.90
Grounds	434.70	38.40	70.00	25.00	65.00	25.00	658.10
Total	\$ 859.60	\$ 314.40	\$ 281.50	\$ 74.50	\$ 114.50	\$ 244.50	\$ 1,889.00

GRAND TOTAL	\$ 61,063.96	\$ 41,750.07	\$ 37,747.11	\$ 15,048.74	\$ 24,260.58	\$ 38,635.57	\$218,506.03
ENROLLMENT 1947-10-1	429	311	393	135	247	417	1931
COST PER PUPIL	142.34	134.24	96.29	111.47	98.22	92.65	113.15

41
35
76
January 13, 1948.

Mr. Edwin A. Martinson
Superintendent of Schools
Billerica, Massachusetts.

Dear Sir:

I present herewith the report of the work of Howe High School for the year 1947.

Number of pupils as of December, 1947:

	Boys	Girls	Totals
Senior High	196	218	414
Junior High	166	144	310
Totals	362	362	724

Our present enrollment of 724 is very little different from that of the past four years. This is fortunate, since we would have difficulty in housing many more than that number.

At the graduation exercises on June 18, diplomas were presented to 41 boys and 35 girls. Numbered among the boys were five veterans who returned to Howe in order to complete the diploma requirements, as well as three other boys who earned final credits through courses in the services. Of the graduates, seven have entered college, three are in technical school, four girls are in training for nursing, one is at Teachers' College and fifteen others are in various other schools. The Alumni Association held its annual banquet on the evening of June 19, and the graduates their Senior Reception on June 20.

Special Awards presented at Graduation:

(1) Kent Medal & Bond, Readers' Digest subscription and the Hayden Scholarship Prize, all three to the highest ranking pupil in the class—Marilyn Gracie;

(2) Billerica Grange Scholarship Prize, to the second ranking pupil in the class—Douglas Hall;

(3) Washington and Franklin Award for excellence in United States History, presented by the Sons of the American Revolution—to Shirley Blair;

(4) Award by Senior Class to best girl athlete—Mary O'Neill;

(5) Award by Senior Class to best boy athlete—John Redman;

(6) Tri Delta Club Award—Eleanor Swanson;

(7) Best Citizenship Award, presented by the Daughters of the American Revolution to the pupil voted by the class as best citizen—Marilyn Gracie;

(8) Class of 1930 Cup, to the member of the class who has rendered greatest service to the school—John Marshall;

(9) An Award of \$25.00 to accompany the 1930 Cup, presented by Dr. and Mrs. A. Warren Stearns in memory of their son, Dr. A. Warren Stearns, Jr., who, graduating in 1931, was the first to win the 1930 Cup;

(10) A check from the class of 1941 to purchase a plaque to be placed in the school in memory of two members of that class, Harry Newman and Paul Horman, who gave their lives in World War II.

The class of 1947 presented fifty dollars to the school to augment the visual aid fund.

American Legion Post 116, at our Memorial Day program, made a special award to John Marshall, our representative in the Legion Oratorical contest. At the Armistice Day program, Robert Kelm won the Frank Kennedy essay contest prize. At the summer meeting of Boys' State, under the auspices of the American Legion, our representative was Richard Forsley.

Our athletic program did not vary from that of last year, the boys carrying on football, basketball and baseball, while the girls had basketball only. A wider program of physical training, in addition to the inter-school sports is under consideration. The Boosters' Club again helped us financially, and the Business Men's Club tendered a banquet to our football boys and the cheer leaders, as in previous years.

A testing program was carried out for the pupils of grade eight in May (Henmon-Nelson Tests of Mental Ability), for grades nine and ten in October (Iowa Tests of Educational Development) and for grade eleven during this January (Boston University Guidance Tests). The purpose of all such tests is to give both pupil and teacher the best information on the pupil's ability, aptitude and interests. The test results, put with the teacher's personal knowledge of the pupil, are helpful in advising and counselling the pupil.

Our course in Economics was changed this year to Consumer Economics, but otherwise we had no changes in curriculum.

We have added to our teaching aids three pieces of visual education equipment, a moving picture projector with a new beaded screen, a bioscope for projecting microscopic images upon a screen and a film-strip projector. The first two were purchased for the school by the trustees of the Charles H. Kohlrausch Trust Fund and

to them we express our appreciation. The third piece was bought from funds provided by gifts of the graduating classes of the past few years. Also from these funds we are able to rent educational films which are proving of great benefit in the various classes.

New equipment, new courses and improved methods of instruction all help in doing a better job of teaching our young people. However, it still remains for the pupil to make his school work his main business, to apply himself faithfully day by day and to recognize that what he gets by his own efforts, aided by his teachers, is of most importance in his progress.

Respectfully submitted,

CYRIL D. LOCKE,

Principal.

HIGH SCHOOL GRADUATION

June 18, 1947

ORDER OF EXERCISES

PROCESSIONAL—Commencement March Hudson
Class of 1947

OVERTURE—Spirit of Youth Sardillo
High School Orchestra

PRAYER
Reverend Percy Clark

ESSAY—"The Power of Music"
Eileen Marie Hurley

ESSAY—"The Responsibilities of American Youth"
John Warren Redman

PRESENTATION OF CLASS GIFT
John Quincy Marshall

ACCEPTANCE OF CLASS GIFT
Charles Sullivan '48

STOUTHEARTED MEN Romberg
Solo Trumpet: John Francis Jacobs
Orchestra

PRESENTATIONS
Principal Cyril D. Locke

ESSAY—"Modern Trends"
Marilyn Hughes Gracie

ESSAY—"Wanted: Statesmen not Politicians!"
William Earl MacDonald

WALTZ SONG FROM ROMEO AND JULIETGounod

Soprano Solo: Eileen Marie Hurley

Accompanist: Emma Margaret Gile '46

ESSAY—"In Pursuit of Happiness"

Shirley Ann Blair

ESSAY—"A Farewell Message"

Elsa Ann Tuttle

CONFERRING OF DIPLOMAS

Dr. A. Warren Stearns, Chairman of School Committee

ESSAY—"Atomic Energy and Peace"

John Quincy Marshall

THIS HIGH SCHOOL DIPLOMA

Douglas Sheridan Hall

THE STAR SPANGLED BANNER

Audience

RECESSIONAL—March MagnificentMcConnell

Class of 1947

CLASS ROLL

Agnes Ethel Adams

Robert Benjamin Austin

Katherine Ellen Barnett

Janet Catherine Barton

Janet Eva Belanger

*†Shirley Ann Blair

Ramona Olga Brown

Mary Therese Condon

Marilyn Frances Connolly

Lloyd Justus Crandall

Harris William Crouse Jr.

Benjamin Appleton Cushing Jr.

Donald Wayne Davis

Grover Maxwell Derry

Stanley Elmon Dickie

Russell George Emerson

Theresa Marie Faria

Nancy Dewhurst Gasser

Arthur Henry Giles

Margaret Frances Glavine

*Marilyn Hughes Gracie

Charles Joseph Grappi

Olive Dorothy Gullage

*Douglas Sheridan Hall

Carl Alf Stanley Hedberg

Harry Joseph Henry

*Eileen Marie Hurley

*Elizabeth Ann Innis

John Francis Jacobs Jr.

§Joseph Robert Keating

Edward Francis Kelley	John Warren Redman
John Henry Knight	Richard Atwood Rogers
Wilfrid Joseph Laurendeau	John Peter Rose
Anthony Joseph Lavalle	Dorothea Ethel Sands
William Richard Lee	Joan Frances Scanlan
*William Earl MacDonald	John Herbert Scaringi Jr.
Howard Makepeace	Edmund Stanley Scott
John Quincy Marshall	Shirley Mae Shaw
Grace Irene Martell	Mae Ellen Shedd
Mary Barbara Meyers	Lois Hope Smith
Frederick Bernard Monagle	§Leonard John Stevens
Harvey Dale Morris	George Alvin Strom
Edward Thurber Morrison Jr.	Hazel Mae Stuart
Diana Eleanor Moss	Eleanor Viola Swanson
*Lois Ann Muck	John Henry Terris Jr.
Francis Arthur Newman	Dawn Cynthia Tivey
Dorothy Rita Olivieri	Raymond Francis Trainor
Mary Louise O'Neill	Elsa Ann Tuttle
Roy Allen Ouellette	Vivian Ilene Virgin
Catherine Gertrude Perkins	Paul Waitz
Louise Evelyn Perkins	Marion Helena Watts
John Robert Petersen	Robert William Whiteway
Charles Elmore Randall Jr.	Louisa Mae Wiggins

* Honor Scholarship.

† Course completed in Three Years.

§ Final Credits gained through Service Courses.

REPORT OF ATTENDANCE OFFICER

January 1, 1947 to July 1, 1947

Number of Calls	485
Sickness	136
No Clothing	11
Missed Bus	5
Left Town	4
Left School	12
Working without Certificate	2
Satisfactory Reasons	43
Unsatisfactory Reasons	34
Brought to School	15
Truants	53
Other Calls	170

CHARLES W. HAWES,

Attendance Officer.

REPORT OF ATTENDANCE OFFICER

September 1 to December 31, 1947

Number of Calls	394
Sickness	180
No Clothing	9
Missed Bus	45
Left Town	6
Left School	8
Working with Certificate	2
Satisfactory Reasons	60
Unsatisfactory Reasons	30
Brought to School	17
Other Calls	30
Reported to S. P. C. C.	3
Committed to Middlesex County Training School.....	1

F. LESTER SHAUGHNESSY,

Attendance Officer.

REPORT OF SCHOOL NURSE

January 1 to June 30, 1947

Classroom inspection each day during school session.

Exclusions recommended:

Pediculosis	51
Impetigo	2
Scabies	2
Home visits for correction of physical defects	10
Home visits for social histories	19
Home visits for illness	1
Home visits for absentees	6
Pupils taken home from school (Illness)	15
Pupils taken home from school (Accident)	5
Pupils referred to school physician	3
Pupils referred to family physician	10
First aid treatments	35
Consultation with state visitor	1

BEULAH MUSGRAVE, R.N.

REPORT OF SCHOOL NURSE

July 1 to December 31, 1947

Daily inspection of classrooms.

Exclusions recommended:

Contagious Diseases	2
Suspicious Cases	3
Ringworm	1
Impetigo	11
Pediculosis	112
Children taken home (Illness)	72
Children taken home (Accident)	10
First Aid	114
Consultation with mothers	7
Absentees checked	8
Consultations with state visitors	2
Pupils referred to school physician	8
Pupils referred to family physician	29

RITA P. FREEMAN, R.N.

REPORT OF SCHOOL PHYSICIAN

Pre-School Clinic:

Number of children examined 106

General Appearance of Health:

Good 84

Fair 22

Poor 7

Glands:

Acutely swollen 38

Throat:

Tonsils hypertrophied 39

Tonsils cryptic 5

Teeth:

Abcessed 3

Carious 36

Poor condition 12

Ears:

Drum membrane retracted 19

Wax 26

Eyes:

Blepharitis 6

Nose:

Deviated septum 20

Enlarged turbonates 15

Heart:

Functional disorders 12

Organic 1

Scalp:

Pediculosis 6

Feet:

Pronated 62

School Clinic:

Examination of first, fourth and seventh grades, also
new pupils 640

General Appearance of Health:

Good	376
Fair	175
Poor	15

Glands:

Acutely swollen	32
-----------------------	----

Throat:

Tonsils hypertrophied	51
Tonsils cryptic	12

Teeth:

Abscessed	4
Carious	321
Poor condition	34

Ears:

Wax	95
Drum membrane retracted	158

Eyes:

Conjunctivitis	4
Blepharitis	15

Nose:

Deviated septum	397
Enlarged turbonates	35

Heart:

Functional disorders	22
Organic	0

Scalp:

Pediculosis	68
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Spine:

Lordosis	3
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Physical examination for basketball, baseball and football	157
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ORLAND S. MARSHALL, M.D.

School Physician.

FINANCIAL REPORT OF THE HOWE HIGH ATHLETIC ASSOCIATION FOR 1947

CASH RECEIPTS

Cash on Hand—January 1, 1947	\$ 284.69
Basketball Games	646.08
Football Games	2,121.92
Season Tickets	139.00
Donation—Business Men's Club	48.25
Donation—Dancing Class	30.03
Donation—Boosters' Club	35.03
Movie and Assembly Programs	180.50
	\$3,485.50

CASH PAYMENTS

Officials	\$ 362.00
Police	210.00
Equipment	1,218.53
Transportation	308.60
Cleaning and Repairing Equipment	274.10
Taxes	463.39
Bank Charges	5.99
Miscellaneous	66.30
Basketball Banquet	40.92
	\$2,949.83
Balance on Hand—December 31, 1947	\$ 535.67
There is \$251.00 in the City Institution for Savings.	

Respectfully submitted,

DOROTHY A. RICHARDSON,

Treasurer.

HOWE HIGH SCHOOL LUNCH ROOM Financial Statement for Year Ended December 31, 1947

Sales		\$ 16,828.92
Less—Expenses		
Food	\$ 12,631.99	
Payroll	3,818.00	
Bank Service Charge	33.35	
Miscellaneous Expense	4.57	
Total Expenses		\$ 16,487.91
Net Profit		\$ 341.01

ASSETS

Cash	\$ 856.18	
Equipment	20.47	
Total Assets		\$ 876.65

PROPRIETORSHIP

Howe High School Lunch Room, Proprietorship, January 1, 1947	\$ 535.64	
Add: Net Profit	341.01	
Present Proprietorship		\$ 876.65

Respectfully submitted,

MARY I. WOOD,

January 16, 1948.

TEACHING STAFF AND PUPIL ENROLLMENT

In Service January 1, 1948	Subject or Grade	College and Degree	Began Service in Billerica	Enrollment	
				October 1, 1947	Boys Girls Total
Edwin A. Martinson	Superintendent of Schools	Tufts, A.B., A.M.	1947		
HOWE HIGH SCHOOL					
Cyril D. Locke	Principal, Mathematics	Yale, A.B., Acadia, A.M.	1926	Gr. 9	71 71 142
Harriet C. Baker	Latin, Ancient History	Wellesley, A.B.	1926	Gr. 10	62 60 122
E. Ruth Belcher	French, Geometry	Middlebury, A.B.	1927	Gr. 11	38 44 82
Gladys A. Boutillette	Typing	Boston Univ., B.S. in C.Ed.	1947	Gr. 12	34 47 81
Edmund J. Burke	Mathematics, Aeronautics	Villanova, A.B.	1944	Gr. 13	2 2
Mary A. Fitzgerald	Stenography, Typing	Salem, B.S.E.	1942	—	—
Lloyd S. FitzPatrick	English	Mass. State, A.B.	1947	205	224 429
Robert P. Franz	Chemistry, Biology, Physics	Boston Univ., A.B.	1946		
Dora B. Kelley	English	Beloit Col. A.B., R'dcliffe A.M.	1947		
Mary H. O'Neill	English	Boston Univ., A.B.	1933		
Dorothy A. Richardson	Arithmetic	Connecticut, A.B.	1939		
M. Patricia Royal	General Science, Civics	Bridgewater, B.S.E.	1945		
Doris S. Sampson	History	Salem, Boston Univ., B.S.E.	1927		
Mary I. Wood	Bookkeeping, Geography	Salem, B.S.E.	1946		

JUNIOR HIGH SCHOOL

Paul W. Sykes	H. S. Vice-Principal, Geography	Trinity, B.S., Univ.N.H., M.S.	1947	Gr.	7	87	74	161
Helen E. Collins	Mathematics, Geography	Lowell	1936	Gr.	8	78	72	150
William J. Gallagher	English	Boston College, A.B.	1946			—	—	—
Alice U. Harvey	English	Emmanuel, A.B.	1943			165	146	311
Hazel I. Killam	English, History	B. U., B.S. in P.A.L., M.Ed.	1947					
Charles L. Lampson	Mathematics	Univ. of Maine, A.B.	1945					
		Boston Univ, A.M.						
Jean P. Turner	English	Emerson, A.B.	1945					
A. Eleanor Wain	History	Lowell	1928					

OLD HOWE SCHOOL

Kathleen O'Malley	Principal, Grade 6	Lowell, B.S.E.	1947			17	23	40
Elaine E. Noonan	Grades 5 and 6	Fitchburg, B.S.E.	1947			21	17	38
Shirley B. Bennett	Grade 5	Lowell, B.S.E.	1944			26	16	42
						—	—	—
						64	56	120

POLLARD SCHOOL

Mary E. Gill	Principal, Grade 4	Lowell, Boston	Univ., B.S.E.	1922	23	28	51
Ruth G. Westcott	Grades 3 and 4	Lowell		1928	24	20	44
Margaret I. Mason	Grades 2 and 3	Lowell, B.S.E.		1942	21	21	42
Eleanor A. Murphy	Grade 2	Lowell, B.S.E.		1946	26	18	44
Eileen T. Noonan	Grade 1	Lowell, B.S.E.		1945	17	16	33
Janet F. Wholey	Grade 1	Lowell, B.S.E.		1945	16	17	33
					—	—	—
					127	120	247

DITSON SCHOOL

Thurza M. McElman	Principal, Grade 6	Howe School		1912	20	30	50
Milda M. Upley	Grade 5	Lowell, B.S.E., B.U., M.Ed.		1937	21	23	44
Rose K. Cormier	Grades 4 and 5	Lowell, B.S.E.		1947	22	14	36
Esther A. Moglia	Grade 4	Lowell		1929	22	18	40
Sheila T. Murphy	Grades 3 and 4	Lowell, B.S.E.		1946	21	16	37
Mary E. Gill	Grade 3	Lowell, B.S.E.		1945	21	20	41
Frances F. McGuane	Grade 2	Lowell, B.S.E.		1943	22	14	36
Etta M. Smith	Grade 2	Salem, B.S.E.		1946	20	15	35
Mildred M. Cantillon	Grade 1	Lowell, B.S.E.		1945	21	16	37
Cherry Diamond	Grade 1	Lowell, B.S.E.		1946	22	14	36
					—	—	—
					212	180	392

TALBOT SCHOOL

Mabelle A. Higgins	Principal, Grade 5	Lowell	1920	15	22	37
Shirley E. Miller	Grade 6	Lowell, B.S.E.	1946	28	15	43
Grace L. Finnegan	Grades 5 and 6	Lowell, Hyannis, B.S.E.	1927	19	22	41
Agnes A. Dreven	Grades 4 and 5	Lowell, B.S.E.	1946	18	22	40
Alice V. Shipsey	Grade 4	Lowell	1927	13	27	40
Helen E. Remick	Grade 3	Fitchburg	1927	9	31	40
K. Shirley Hey	Grade 3	Lowell, B.S.E.	1947	26	14	40
Ruth Ritchie	Grade 2	Lowell, B.S.E.	1944	21	16	37
Elizabeth F. McCarthy	Grades 1 and 2	Lowell, B.S.E.	1940	18	16	34
Alice B. Jezak	Grade 1	Lowell, B.S.E.	1947	19	11	30
Helen R. Lyons	Grade 1	Perry	1926	17	18	35
				—	—	—
				213	214	417

SUPERVISORS AND SPECIAL TEACHERS

Thelma L. Brown	Household Arts	Nasson, B.S.	1945			
Robert M. Gill	Manual Training	Wentworth, Fitchburg	1931			
Doris M. Chick	Special Class	Salem, B.S.E.	1944	15		15
Lillian W. Hunt	Art	Mass. School of Art, B.S.E.	1936			
Pauline Young	Music	N. E. Cons., Syracuse, B.Mus.	1946			
				—	—	—
				993	938	1931

WARRANT
FOR
Annual Town Meeting
BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and requested to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at eight o'clock a. m., Saturday, February 7, 1948, to bring in their votes on one ballot for the following officers:

Town Clerk, Town Treasurer, Two Selectmen, One Assessor, One Member of the Board of Health, One Member of the Board of Public Welfare, Two Members of the School Committee, One Member of the Cemetery Commissioners, One Member of the Planning Board, all for three years. One Member of the Board of Public Welfare to fill vacancy, Moderator, and Two Constables, all for one year.

Also to vote on the following question, viz: To see if the Town will accept the pertinent provisions of Chapter 31 of the General Laws (Ter. Ed.) as amended relative to the official and labor services of the Town of Billerica with reference to all persons not already covered by the Civil Service Laws. Yes or No.

Polls will close at six o'clock p. m.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town affairs to meet at the Town Hall, Billerica, Saturday, February 14, 1948, at 10 o'clock a. m., then and there to vote on the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1948, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1948; or act in relation thereto.

Article 8. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$1,000.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the

Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$1,451.71 to pay the following 1947 bills: Vocational School bills: City of Lowell, \$516.00; City of Somerville, \$930.71; Planning Board, Myrton Davis, \$5.00; or act in relation thereto.

Article 11. To see if the Town will vote to raise and appropriate \$300.00 for the purpose of codifying the Town By-Laws and to appoint a committee to carry out the vote of the town; or act in relation thereto.

Article 12. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway maintenance; or take any action in relation thereto.

Article 13. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway construction; or take any action in relation thereto.

Article 14. To see if the Town will vote to raise and appropriate or transfer from Free Cash the sum of \$4,500.00 to install a new boiler and oil burner in the Town Hall, replacing the present inadequate boiler and the other two hot air furnaces, or act in relation thereto.

Article 15. To see if the Town will authorize the Assessors to use Free Cash not to exceed \$35,000.00 toward the reduction of the 1948 Tax Levy; or act in relation thereto.

Article 16. To see if the Town will raise and appropriate money to install a street light on Brown Street, Pinehurst, on Pole No. 3-474; or do anything in relation to the same.

Article 17. To see if the Town will vote to raise and appropriate a sum of money to install additional street lights on Hillside Road, Riverdale section; or act in relation thereto.

Article 18. To see if the Town will raise and appropriate or transfer, or take from the general lighting appropriation the sum of \$784.00 for the purpose of installing sixteen new lights (similar to those recently installed in the center of the Town) between the Shawsheen River Bridge and Pinedale Avenue; or do anything in relation to the same.

Article 19. To see if the Town will vote to raise and appropriate money to install three street lights on Salem Road, between the junction of Brown Street and Salem Road and Springwell Road; or act in relation thereto.

Article 20. To see if the Town will vote to raise and appropriate money to install a street light on Cook Road at the corner of Albert Street; or act in relation thereto.

Article 21. To see if the Town will vote to raise and appropriate the sum of \$2,440.00 to extend the water main on Fernwood Road, from Rogers Avenue to Briarwood Avenue, a distance of approximately 610 feet; or do anything in relation thereto.

Article 22. To see if the Town will vote to raise and appropriate the sum of \$2,440.00 to extend the water main on Birchwood Road, River Pines, a distance of approximately 610 feet; or act in relation thereto.

Article 23. To see if the Town will raise and appropriate the sum of \$2,000.00 to extend the water main on Brown Street, from Boston Road for a distance of approximately 500 feet; or act in relation thereto.

Article 24. To see if the Town will raise and appropriate the sum of \$2,000.00 for the purpose of extending the water main on Broad Street, from Boston Road to Cross Street; or act in relation thereto.

Article 25. To see if the Town will vote to extend the water main on Shawsheen Road, a distance of 1100 feet, and appropriate \$3,500.00 for same; or act in relation thereto.

Article 26. To see if the Town will raise and appropriate the sum of \$1,000.00 to paint and repair the outside of the Town Standpipe; or act in relation thereto.

Article 27. To see if the Town will vote to raise and appropriate a sum of money to erect a 1,000,000 gallon stand-pipe on Gilson Hill, and the laying of necessary water mains to same; or act in relation thereto.

Article 28. To see if the Town will raise and appropriate the sum of \$1,000.00 for the purpose of washing the two gravel packed wells at the Pumping Station; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$2,250.00 for two way radio for the Police Department; or act in relation thereto.

Article 30. To see if the Town will vote to raise and appropriate the sum of \$1,600.00 for a new automobile for the Police Department, this automobile to replace the 1946 car; or act in relation thereto.

Article 31. To see if the Town will vote to raise and appropriate \$150.00 to be used in conjunction with the appropriation voted under Article 17 of the annual town meeting of 1947 for two power lawn mowers; or act in relation thereto.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$1,650.00 to purchase a new Chief's car for the Fire Department; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$1,500.00 for the purpose of purchasing a Hydraulic Shovel Loader to replace the 1934 loader; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate the sum of \$7,000.00 to purchase two three-ton Heavy Duty trucks for the Highway Department, to replace the two 1941 trucks; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$1,000.00 to overhaul the 1941 R-4 Caterpillar Tractor; or act in relation thereto.

Article 36. To see if the Town will authorize the Selectmen to sell the 1927 Mack Truck, now in the Highway Department; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate the sum of \$700.00 to clear Stearns Brook; or act in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$600.00 for street sign posts; or act in relation thereto.

Article 39. To see if the Town will vote to raise and appropriate the sum of \$2,200.00 to extend the water mains on A Street, Pinehurst, a distance of 550 feet; or act in relation thereto.

Article 40. To see if the Town will authorize the Board of Selectmen to convey to Francis X. McIntyre of said Billerica the Town's interest in the land known as the School House Lot, located at the northwesterly corner of the Bedford Road and Chestnut Avenue, sometimes known as Dudley Road; or act in relation thereto.

Article 41. To see if the Town will appropriate and transfer from Overlay Reserve the sum of \$4,000.00 for a Reserve Fund; or act in relation thereto.

Article 42. To see if the Town will vote to raise and appropriate \$400.00 to resurface Port Sunlight and Ilford Roads; or act in relation thereto.

Article 43. To see if the Town will vote to raise and appropriate the sum of \$42.00 to reimburse John B. Edgecomb for damages to his automobile, sustained on Walnut Street; or act in relation thereto.

Article 44. To see if the Town will vote to raise and appropriate the sum of \$2,200.00 to extend the water mains on Chestnut Street, Pinehurst, a distance of approximately 550 feet from Boston Road; or act in relation thereto.

Article 45. To see if the Town will vote to raise and appropriate the sum of \$250.00 to gravel a section of Connolly Road; or act in relation thereto.

Article 46. To see if the Town will vote to raise and appropriate a sum of money for construction and original equipment of an addition to the **Ditson School**, and determine how the money shall be raised by borrowing, transfer from available funds including the post war rehabilitation fund, or otherwise; or act in relation thereto.

Article 47. To see if the Town will vote to raise and appropriate the sum of \$250.00 for an electric water cooler, to be installed in the Town Hall; or act in relation thereto.

Article 48. To see if the Town will vote to raise and appropriate the sum of \$1,700.00 to meet a loan issued in anticipation of re-imbursements, fund for which will not be received from the State and County; or act in relation thereto.

Article 49. To see if the Town will vote to have the Selectmen petition the legislature for an act to establish representative form of town meeting government; or act in relation thereto.

Article 50. To see if the Town will vote to appropriate the sum of \$1,000.00 to reimburse the American Legion, Veterans of the Foreign Wars and the Disabled American Veterans for expenses actually incurred by such posts in connection with the military funeral of a person who died while serving overseas in the military or naval services of the United States in World War II as provided by Chapter 573 of the Acts of 1946 as amended.

Article 51. To see if the Town will raise and appropriate the sum of \$400 to gravel and tar Myrtle Street, a distance of approximately 710 feet; or act in relation thereto.

Article 52. To see if the Town will raise and appropriate the sum of \$500.00 for gravelling Riverview Avenue in North Billerica; or act in relation thereto.

Article 53. To see if the Town will vote to raise and appropriate the sum of \$400.00 for a partition to enlarge the Assessors' office; or act in relation thereto.

Article 54. To see if the Town will vote to raise and appropriate the sum of \$15,000.00, to be spent for a revaluation of all real estate in the town, said survey to be conducted by an outside, independent firm of appraisers; or see what action the town will take in the matter.

Article 55. To see if the Town will vote to petition the General Court for enactment of the following legislation, and to instruct the Board of Selectmen to carry out the provisions of this vote:

An Act Relative to the Election and Terms of
Office of Assessors in the Town of Billerica

Be it enacted, etc.

Notwithstanding any provisions of the General Laws to the contrary if the town of Billerica shall accept the provisions of this act as hereinafter provided, it shall at the annual election in the year next following the year of such acceptance elect a principal assessor who shall devote his full time and attention to his duties and who shall serve as chairman of the Board of Assessors for a term of three years, and assessor for a term of two years and an assessor for the term of one year. At the expiration of said terms the term of office of the principal assessor and of the other assessors respectively shall be three years. Upon the qualification of the principal assessor and the other assessors first elected under authority of this act, the terms of office of the assessors then in office shall cease and terminate. This act shall take full effect upon its acceptance by said Town at any annual or special town meeting held during the years 1948 and 1949; but not otherwise.

Article 56. To see if the Town will vote to raise and appropriate the sum of \$2,200.00 for the erection of bleachers on the Howe High School Athletic Field; or act in relation thereto.

Article 57. To see if the Town will raise and appropriate the sum of \$1,000.00 for surveying and laying out of

streets for acceptance by the Town upon the application or petition in writing of ten taxable inhabitants to the Board of Selectmen; or act in relation thereto.

Article 58. To see if the Town will raise and appropriate the sum of \$400.00 to construct 400 feet more or less, of 4 ft. wide sidewalk, with 2 inch hot top, on the northerly side of Beaumont Avenue, from Boston Road; or act in relation thereto.

Article 59. To see if the Town will raise and appropriate the sum of \$1,000.00 to construct 1000 feet more or less of 4 ft. wide sidewalk, with 2 inch hot top on the westerly side of Talbot Avenue, from Elm Street to present finished sidewalk; or act in relation thereto.

Article 60. To see if the Town will raise and appropriate the sum of \$1,000.00 to construct 1000 feet more or less of 4 ft. wide sidewalk, with 2 inch hot top, on the northerly side of Andover Road from Boston Road; or act in relation thereto.

Article 61. To see if the Town of Billerica will vote to raise and appropriate the sum of \$750.00 to change the location of the sewer pipe from its present location on Turnpike Road, so that it will empty into the lake on the opposite side of the street and to repair damage done to beach by said sewer; or act in relation thereto.

Article 62. To see if the Town will raise and appropriate a sum of money to purchase and maintain an ambulance; or act in relation thereto.

Article 63. To see if the Town will raise and appropriate a sum of money to publish in weekly paper a complete report of all Tax Title Sales made by the Town during the last five years—include name of purchaser, location of site, assessed value, and purchased price; or act in relation thereto.

Article 64. To see if the Town will vote to transfer \$5,000.00 appropriated under Article 54 of the annual town

meeting in 1946 for purchasing and developing land in Precinct III near the Community Church for a playground site; or act in relation thereto.

Article 65. To see if the Town will vote to authorize the Board of Selectmen to use any unexpended balance of the appropriation under Article 31, in the special town meeting warrant of October 28, 1946, for the purpose of laying water mains on Friendship Street from Lexington Road and for the purchase of main with necessary fittings and hydrants. The work of laying mains and purchasing to go as far as the balance of appropriation will allow; or act in relation thereto.

Article 66. To see if the Town will vote to raise and appropriate or transfer from available funds in the treasury a sum of money to defray the expenses of printing 2500 copies of the valuation book that was approved for publication by Article 33 of special town meeting of October 1946; or act in relation thereto.

Article 67. To see if the Town will vote to authorize the moderator to appoint a committee to study further development of our water system. This committee to be instructed to report at the next regular town meeting as to where mains could be extended and how same could be financed; or act in relation thereto.

Article 68. To see if the Town will vote to raise and appropriate a sum of money for the purpose of laying the water mains on Andover Road to the Tewksbury line, on Gray Street to the Tewksbury line, on Salem Road to the Wilmington line; the above to be extended from the water mains that have been started on Andover Road and to determine whether same shall be raised by transfer from available funds in the treasury, or by the issuance of a loan; or act in relation thereto.

Article 69. To see if the Town will vote to amend Section 2 of the Building Laws by striking out the word dwellings in the second line of said section and substituting the

word buildings; and by striking out the second sentence of said section; and by striking out after the word and in the fourth line of Section 10 the words plastered on both inside and outside but not to be plastered on outside above the roof and by substituting the words have flue lining and by adding at the end of the first, second, third, fourth and fifth paragraphs of Section 11 the words sixteen inches on centers and by inserting after the word inches in the tenth paragraph twenty inches CC on rafters, and by adding at the end thereof the following:

Fee required for permits:

The following fees shall be charged on all building permits issued by the Inspector of Buildings:

Fire resisting buildings, valuation not exceeding \$5000.00 — \$5.00; Slow-burning buildings, valuation not exceeding \$4000.00 — \$4.00; Wooden buildings, valuation not exceeding \$3000.00—\$3.00; Alterations of buildings and erection of sheds, garages and like, small buildings, valuation not exceeding \$1000.00 — \$1.00; Elevators — \$3.00.

An additional fee of fifty cents per \$1000.00 valuation over the above table shall be charged, provided, however that the maximum fee to be charged shall not exceed the sum of \$150.00.

Fees shall accompany the application and are to be refunded if the permit is not granted.

Electric wiring and fixtures:

1. In General: The Inspector of Wires shall have access at all reasonable times to such wired,

2. Notice to Inspector of Wires: (a). Any person making any repairs on or installing any electric wiring, plants or appliances, shall send a notice to the Inspector of Wires before the work is commenced, and shall further notify the Inspector and give him full opportunity to inspect the work before the same is covered or enclosed. Wires in the interior of buildings and on private premises shall not be connected

with an outside circuit which crosses or runs along, over or under any street or way of the Town without written permission therefor having been first obtained from the Inspector of Wires.

All electrical work shall comply with National code and be inspected by the Inspector of Wires.

There shall be a fee of \$.50 for all plumbing fixtures. All fees for permits to be turned over to the Town Treasury. Permits not good after six months unless work has been started. There shall be 2 exits from tenements above first floor.

Article 70. To see if the Town will vote to rezone from residential district to industrial district land owned by Thomas S. and Grace Taylor bordering private way to Town property off Andover Street in said Town; or act in relation thereto.

Article 71. To see if the Town will vote to amend the Zoning By-Law and Zoning Map as follows: That said By-Law and Zoning Map be amended by re-zoning from a residential district to a business district land owned by Alfred Newell on Boston Road in said Town, bounded and described as follows: Beginning at a point on the West side of Boston Road 320 feet northwesterly of Lexington Road, thence running along west side of Boston Road in a northwesterly direction 350 feet, thence running along land of one Rosatta in a westerly direction 100 feet, thence running along land of said Newell in a southeasterly direction about 400 feet, thence running along land of one Ray in an easterly direction 100 feet to the point of beginning; or act in relation thereto.

Article 72. To see if the Town will vote to amend the zoning laws and zoning maps of the town by changing the whole or a part from residential to business zone that plot of land at the corner of Boston Road and Lowell Street lying southerly from the land of Frank Wojtowicz and owned and known as the land of one Paskiewicz, the metes and

bounds as follows: Hereinafter are the metes and bounds of said land belonging to Stanley Paskiewicz: Situated on the northerly side of Lowell Street and easterly side of Great Plain Road (now known as Boston Road), Billerica, Mass. Southerly by said Lowell Street 1004 28/100 feet; easterly by land of owners unknown 54 92/100 feet; northerly by land now or formerly of Peter A. Fay and land of owners unknown, 1232 94/100 feet most of the way by a ditch and westerly by said Great Plain Road; including on said described premises a strip of land along the northerly side of said Lowell Street, known as the old Middlesex Canal location, containing four and 37/100 acres; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this fifth day of January, in the year of our Lord nineteen hundred and forty-eight.

ARTHUR R. HALLENBORG,
WILLIAM M. McNULTY,
ARTHUR C. BARNARD,
CHARLES L. HOWARTH,
GEORGE S. GRACIE,

Board of Selectmen.

A true copy,

Attest :

John F. Trainor

Constable.

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TOWN HALL

ANNUAL REPORT

TOWN OF **BILLERICA**



RECEIPTS AND EXPENDITURES
AND REPORTS OF THE
VARIOUS DEPARTMENTS



FOR
THE YEAR ENDING DECEMBER 31,

1948

Printed by
THE PHANEUF PRESS
Lowell, Mass.



TOWN OFFICERS

Moderator

CHARLES H. EAMES

Selectmen

WILLIAM M. McNULTY, Chairman
JOHN F. MONAHAN, Vice Chairman
FREDERIC H. BROWN, Secretary
ARTHUR R. HALLENBORG
ARTHUR C. BARNARD

Town Accountant

RALPH L. DODGE

Town Treasurer

ROBERT H. FOWLER

Collector of Taxes

LAWRENCE E. DESMOND

Assessors

JAMES E. O'BRIEN, Chairman
ELIOT K. PARKHURST
ALDEN M. ROLLINS

Town Clerk

MILDRED A. WESTHAVER

Board of Registrars

DENNIS J. MAHONEY, Chairman
 JAMES J. CAMPBELL
 CHARLES L. RITCHIE
 MILDRED A. WESTHAVER, Clerk Ex-Officio

Police Department

JOHN F. TRAINOR, Acting Chief
 HAROLD W. BLAKE CHARLES R. MORRIS
 JAMES F. CALLAHAN ROBERT A. OLIVIERI
 JOSEPH L. RYAN, JR. JOHN F. HORAN

Special Officers

John Barry	Fred C. Ferren	John Y. Morgan
Edward Beaulieu	Andrew Finnegan	Thomas McGee
Alfred Christianson	William E. Gilligan	John Pickowicz
Robert Cleigh	George S. Gracie	Harry R. Ribbel
George Connolly	Arthur Hallenborg	William Rynne
Howard Conway	John Holman	Carl Sandberg
Richard Conway	John Hopkinson	Howard Simonds
Roland Conway	Andrew Johnson	William Sproul
George Boynton	Canute Lee	Lloyd Stuart
Peter Defeo	Charles Lynch	John Terris
Joseph Dumas	John LeLacheur	Guy Wilson
William Eggo	Joseph Martin, Jr.	Joseph Williams

Special Officers for Private Property

William Cooper	Henry Landry	Armand Surprenant
Alexander Blakely	Fred Nickles	Henry Pitre
Eugene Phair	Charles Turner	Daniel Orcutt
Herbert Jacobs	Fred Willett	Frederick W. Cole
Fred Martin	John Clouthier	Daniel W. Calkins
Leo Baron	Walter Ohnesorge	Frank Dolan
John Brocklesby	Elmer Tilton	Edward Lee Spaulding
Charles Carter	Victor Haire	

Special Officers for Schools

William G. Schmidt
James Terris

Joseph Faria
Maurice Grady

Dog Officer

ROLAND J. CONWAY

Fire Department

HARRY F. WAITE, Chief

Moth Superintendent and Tree Warden

ALFRED LYONS, Retired April 1, 1948

PHILIP A PETERSON

Appointed Acting Moth Superintendent & Tree Warden

GEORGE WILLIAMS

Appointed Acting Moth Superintendent & Tree Warden

Building Inspector

THOMAS A. ELLIS

Sealer of Weights and Measures

EDWARD MAHONEY

Board of Health

FREDERICK G. BROWN, Chairman

WARREN A. HOOKWAY, Secretary and Agent

FREDERICK H. GOULD, JR.

Board of Health Nurse

HELEN HARRINGTON, R. N.

Inspector of Slaughtering

HOWARD G. SIMONDS

School Physician

ORLAND S. MARSHALL, M. D.

School Nurse

RITA P. FREEMAN, R. N.

Cattle Inspector

ROLAND J. CONWAY

Department of Public Works

WILLIAM M. McNULTY

JOHN F. MONAHAN

FREDERIC H. BROWN

ARTHUR R. HALLENBORG

ARTHUR C. BARNARD

Board of Public Welfare

GUY C. WILSON, Chairman

WILLIAM J. MORRIS

JAMES J. TORPEY

RICHARD F. CONWAY, Agent and Secretary

Veterans' Agent

RALPH K. SANDBERG

School Committee

A. WARREN STEARNS, Chairman

HENRY COLLINS, Vice Chairman

STELLA MARSHALL, Secretary

EDWARD COUSINS

THOMAS TAYLOR

Planning Board

GEORGE H. SPILLANE, Chairman

BENJAMIN M. CHANDLER, Secretary

ANSON W. STONE

R. MYRTON DAVIS, JR.

GEORGE BIGNELL

Appeal Board

ORLAND S. MARSHALL, Chairman
 FRED L. SMITH
 ELLIS E. CRAM
 JOHN B. KEANEY
 MARION GOULD
 GEORGE DIXON, Alternate
 CYRIL D. LOCKE, Alternate

Cemetery Commissioners

A. WARREN STEARNS
 EVELEN A. SPAULDING
 HARRY DUNLAP BROWN

Constables, Keepers of the Lockup and Field Drivers

JOHN F. TRAINOR HAROLD BLAKE

Fence Viewers

WILLIAM M. McNULTY
 JOHN F. MONAHAN
 FREDERICK H. BROWN
 ARTHUR R. HALLENBORG
 ARTHUR C. BARNARD

Surveyors of Wood and Lumber

ELLIS F. COLGATE GEORGE DUTILE
 VOLUNTINE M. ROLLINS THOMAS CONNELL
 ROY INNIS

Forest Warden

HARRY F. WAITE

Public Weighers

WALLACE W. BROWN CECILE T. DUTILE
 GEORGE J. DUTILE ALLAN WRIGHT
 NELLIE ROGERS KIERAN F. REGAN
 ETHEL WRIGHT DAVID CALKINS
 DAVID CANAVAN JOHN A. NEARY
 WILLIAM J. BRITTON

PRECINCT OFFICERS FOR THE YEAR 1948-1949

Precinct One

JAMES B. MONAHAN, Warden
ALFRED F. LYONS, Deputy Warden
RALPH L. DODGE, Clerk
CHARLES B. TURNER, Deputy Clerk
HARVEY P. BROWN, Inspector
ARTHUR M. CONRAD, Deputy Inspector
FRANCIS DOLAN, Inspector
GEORGE GRANTZ, Deputy Inspector

Precinct Two

FRANK E. WALKER, Warden
GEORGE McBRIDE, Deputy Warden
TIMOTHY J. McCARTHY, Clerk
THOMAS F. McELLIGOTT, Deputy Clerk
CHARLES F. PHAIR, Inspector
PAUL McNULTY, Deputy Inspector
WILLIAM KNOX, Inspector
PAUL FIEDLER, Deputy Inspector

Precinct Three

ELLIS E. CRAM, Warden
JOSEPH VOCELL, Deputy Warden
JOHN J. FLAHERTY, Clerk
THOMAS HASTINGS, Deputy Clerk
ULRIC E. CARSON, Inspector
MARTIN JOHANSEN, Deputy Inspector
JOSEPH DUMAS, Inspector
WARREN BROWN, Deputy Inspector

COMMITTEES APPOINTED BY THE MODERATOR

Finance Committee

ROGER H. HILDRETH, Chairman

BETH JOHANSEN, Secretary

JOHN F. HAYES

MABEL F. BUKER

WILLIAM E. ROWLANDSON HELEN E. TURNER

CHESTER W. MEYERS STEPHEN J. SWIACKEY

STEPHEN J. FORD

LEWIS E. BELYEA

JAMES EDWARD MITCHELL

In accordance with the vote taken under Article 11 of the Town Warrant of the Meeting of February 7, 1948, the following committee was appointed by the Moderator to codify the Town By-Laws:

MILDRED A. WESTHAVER

MARION GOULD

JOHN L. LINCOLN

In accordance with the vote taken under Articles 27 and 67 of the Town Warrant of the Meeting of February 7, 1948, the following committee was appointed by the Moderator to study water storage and extensions:

ARTHUR C. BARNARD

GEORGE DIXON

RICHARD G. ROBERTSON

FREDERICK O'HARA

EDWARD W. COUSINS

In accordance with the vote taken under Article 64 of the Town Warrant of February 7, 1948, the following committee was appointed by the Moderator to study the matter of playgrounds at Pinehurst:

THOMAS F. MURPHY

MARTIN JOHANSEN

MAURICE A. BENT

JURY LIST

Austin, Edward Thomas
 Bartlett, Ernest M.
 Beard, Elmer
 Bignell, George
 Bohannon, Harold B.
 Brown, Frederick G.
 Brown, Herbert C.
 Burke, Charles D.
 Butterfield, Charles A.
 Carberg, Herbert F.
 Carmody, Frank A.
 Carson, Ulric E.
 Colbath, George A.
 Collinge, Joseph
 Condon, Charles E.
 Connors, Frederick
 Considine, Charles
 Conway, Thomas H.
 Cousins, Edward W.
 Cox, Edward
 Cushman, George R., Jr.
 David, Royal A.
 Desmond, Lawrence E.
 Dodge, Ralph L.
 Dunstan, Robert A.
 Dutile, Ovile E.
 Eames, Charles H.
 Ennion, George W.
 Fairbrother, John T.
 Fall, Joseph
 Faulkner, Clarence R.
 Fiedler, Paul R.
 Gill, Michael J.
 Gove, George
 Gould, Frederick H., Jr.
 Grant, James P.
 Hall, Charles H.
 Hallenborg, George E.
 Hawes, Charles W.
 Hildreth, Roger H.
 Holman, John A.

Hubbard, Dwight
 Hurley, Daniel J.
 Kiley, Frank M.
 Kirby, Frank
 Knox, William A.
 Leggatt, Horatius
 Lemire, Ralph A.
 Mahoney, Dennis J.
 Mahoney, Neil R.
 Martell, Edward
 Mason, Melvin E.
 Maxwell, John E.
 McCarthy, Timothy J., Jr.
 McKay, William
 McNulty, Charles
 Mears, Edward C.
 Mitchell, James E.
 Monagle, Bernard
 Murphy, Thomas F.
 O'Connor, Edward
 O'Connor, John A.
 O'Hare, John F.
 Pasho, Harry J.
 Pasho, William I.
 Plourde, Nelson J.
 Preston, Ernest H.
 Rigby, George W.
 Richardson, Albert H.
 Roper, Albert H.
 Scanlon, James L.
 Shalloo, Loren J.
 Sheehan, James
 Swiackey, Stephen
 Tilton, Elmer R.
 Tivey, Frank A.
 Toomey, Leonard F.
 Torpey, James J.
 Westhaver, Alton E.
 White, Patrick J., Jr.
 Wilder, Harry F.
 Wright, Chester A.

WARRANT

FOR

ANNUAL TOWN MEETING

BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and requested to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at eight o'clock a. m.; Saturday, February 7, 1948 to bring in their votes on one ballot for the following officers:

Town Clerk, Town Treasurer, Two Selectmen, One Assessor, One Member of the Board of Health, One Member of the Board of Public Welfare, Two Members of the School Committee, One Member of the Cemetery Commissioners, One Member of the Planning Board, all for three years. One Member of the Board of Public Welfare to fill vacancy, Moderator, and Two Constables, all for one year.

Also to vote on the following question, viz: To see if the Town will accept the pertinent provisions of Chapter 31 of the General Laws (Ter. Ed.) as amended relative to the official and labor services of the Town of Billerica with reference to all persons not already covered by the Civil Service Laws. Yes or No.

Polls will close at six o'clock p. m.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, SATURDAY, FEBRUARY 14, 1948, at 10 o'clock a. m. then and there to vote on the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1948, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1948; or act in relation thereto.

Article 8. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$1,000.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$1,451.71 to pay the following 1947 bills: Vocational School bills: City of Lowell, \$516.00; City of Somerville, \$930.71; Planning Board, Myrton Davis, \$5.00; or act in relation thereto.

Article 11. To see if the Town will vote to raise and appropriate \$300.00 for the purpose of codifying the Town By-Laws and to appoint a committee to carry out the vote of the town; or act in relation thereto.

Article 12. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway maintenance; or take any action in relation thereto.

Article 13. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway construction; or take any action in relation thereto.

Article 14. To see if the Town will vote to raise and appropriate or transfer from Free Cash the sum of \$4,500.00 to install a new boiler and oil burner in the Town Hall, replacing the present inadequate boiler and the other two hot air furnaces; or act in relation thereto.

Article 15. To see if the Town will authorize the Assessors to use Free Cash not to exceed \$35,000.00 toward the reduction of the 1948 Tax Levy; or act in relation thereto.

Article 16. To see if the Town will raise and appropriate money to install a street light on Brown Street, Pinehurst, on Pole No. 3-474; or do anything in relation to the same.

Article 17. To see if the Town will vote to raise and appropriate a sum of money to install additional street lights on Hillside Road, Riverdale section; or act in relation thereto.

Article 18. To see if the Town will raise and appropriate or transfer, or take from the general lighting appropriation the sum of \$784.00 for the purpose of installing sixteen new lights (similar to those recently installed in the center of the Town) between the Shawsheen River Bridge and Pinedale Avenue; or do anything in relation to the same.

Article 19. To see if the Town will vote to raise and appropriate money to install three street lights on Salem Road, between the junction of Brown Street and Salem Road and Springwell Road; or act in relation thereto.

Article 20. To see if the Town will vote to raise and appropriate money to install a street light on Cook Road at the corner of Albert Street; or act in relation thereto.

Article 21. To see if the Town will vote to raise and appropriate the sum of \$2440 to extend the water main on Fernwood Road, from Rogers Avenue to Briarwood Avenue, a distance of approximately 610 feet; or do anything in relation thereto.

Article 22. To see if the Town will vote to raise and appropriate the sum of \$2440.00 to extend the water main on Birchwood Road, River Pines, a distance of approximately 610 feet; or act in relation thereto.

Article 23. To see if the Town will raise and appropriate the sum of \$2,000.00 to extend the water main on Brown Street, from Boston Road for a distance of approximately 500 feet; or act in relation thereto.

Article 24. To see if the Town will raise and appropriate the sum of \$2,000.00 for the purpose of extending the water main on Broad Street, from Boston Road to Cross Street; or act in relation thereto.

Article 25. To see if the Town will vote to extend the water main on Shawsheen Road, a distance of 1100 feet, and appropriate \$3,500.00 for same; or act in relation thereto.

Article 26. To see if the Town will raise and appropriate the sum of \$1,000.00 to paint and repair the outside of the Town Standpipe; or act in relation thereto.

Article 27. To see if the Town will vote to raise and appropriate a sum of money to erect a 1,000,000 gallon standpipe on Gilson Hill, and the laying of necessary water mains to same; or act in relation thereto.

Article 28. To see if the Town will raise and appropriate the sum of \$1,000.00 for the purpose of washing the two gravel packed wells at the Pumping Station; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$2,250.00 for two way radio for the Police Department; or act in relation thereto.

Article 30. To see if the Town will vote to raise and appropriate the sum of \$1,600.00 for a new automobile for the Police Department, this automobile to replace the 1946 car; or act in relation thereto.

Article 31. To see if the Town will vote to raise and appropriate \$150.00 to be used in conjunction with the appropriation voted under Article 17 of the annual town meeting of 1947 for two power lawn mowers; or act in relation thereto.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$1,650.00 to purchase a new Chief's car for the Fire Department; or act in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of \$1,500.00 for the purpose of purchasing a Hydraulic Shovel Loader to replace the 1934 loader; or act in relation thereto.

Article 34. To see if the Town will raise and appropriate the sum of \$7,000.00 to purchase two three-ton Heavy Duty trucks for the Highway Department, to replace the two 1941 trucks; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$1,000.00 to overhaul the 1941 R-4 Caterpillar Tractor; or act in relation thereto.

Article 36. To see if the Town will authorize the Selectmen to sell the 1927 Mack Truck, now in the Highway Department; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate the sum of \$700.00 to clear Stearns Brook; or act in relation thereto.

Article 38. To see if the Town will raise and appropriate the sum of \$600.00 for street sign posts; or act in relation thereto.

Article 39. To see if the Town will vote to raise and appropriate the sum of \$2,200.00 to extend the water mains on A Street, Pinehurst, a distance of 550 feet; or act in relation thereto.

Article 40. To see if the Town will authorize the Board of Selectmen to convey to Francis X. McIntyre of said Billerica the Town's interest in the land known as the School House Lot, located at the northwesterly corner of the Bedford Road and Chestnut Avenue, sometimes known as Dudley Road; or act in relation thereto.

Article 41. To see if the Town will appropriate and transfer from Overlay Reserve the sum of \$4,000.00 for a Reserve Fund; or act in relation thereto.

Article 42. To see if the Town will vote to raise and appropriate \$400.00 to resurface Port Sunlight and Ilford Roads; or act in relation thereto.

Article 43. To see if the Town will vote to raise and appropriate the sum of \$42.00 to reimburse John B. Edgecomb for damages to his automobile, sustained on Walnut Street; or act in relation thereto.

Article 44. To see if the Town will vote to raise and appropriate the sum of \$2,200.00 to extend the water mains on Chestnut Street, Pinehurst, a distance of approximately 550 feet from Boston Road; or act in relation thereto.

Article 45. To see if the Town will vote to raise and appropriate the sum of \$250.00 to gravel a section of Connolly Road; or act in relation thereto.

Article 46. To see if the Town will vote to raise and appropriate a sum of money for construction and original equipment of an addition to the Ditson School, and determine how the money shall be raised by borrowing, transfer from available funds including the post war rehabilitation fund, or otherwise; or act in relation thereto.

Article 47. To see if the Town will vote to raise and appropriate the sum of \$250.00 for an electric water cooler, to be installed in the Town Hall; or act in relation thereto.

Article 48. To see if the Town will vote to raise and appropriate the sum of \$1,700.00 to meet a loan issued in anticipation of reimbursements, funds for which will not be received from the State and County; or act in relation thereto.

Article 49. To see if the Town will vote to have the Selectmen petition the legislature for an act to establish representative form of town meeting government; or act in relation thereto.

Article 50. To see if the Town will vote to appropriate the sum of \$1,000.00 to reimburse the American Legion, Veterans of the Foreign Wars and the Disabled American Veterans for expenses actually incurred by such posts in connection with the military funeral of a person who died while serving overseas in the military or naval services of the United States in World War II as provided by Chapter 573 of the Acts of 1946 as amended.

Article 51. To see if the Town will raise and appropriate the sum of \$400 to gravel and tar Myrtle Street, a distance of approximately 710 feet; or act in relation thereto.

Article 52. To see if the Town will raise and appropriate the sum of \$500.00 for gravelling Riverview Avenue in North Billerica; or act in relation thereto.

Article 53. To see if the Town will vote to raise and appropriate the sum of \$400.00 for a partition to enlarge the Assessor's office; or act in relation thereto.

Article 54. To see if the Town will vote to raise and appropriate the sum of \$15,000.00, to be spent for a revaluation of all real estate in the town, said survey to be conducted by an outside, independent firm of appraisers; or see what action the town will take in the matter.

Article 55. To see if the Town will vote to petition the General Court for enactment of the following legislation, and to instruct the Board of Selectmen to carry out the provisions of this vote:

An Act Relative to the Election and Terms of Office of Assessors in the Town of Billerica Be it enacted, etc.

Notwithstanding any provisions of the General Laws to the contrary if the town of Billerica shall accept the provisions of this act as hereinafter provided, it shall at the annual election in the year next following the year of such acceptance elect a principal assessor who shall devote his full time and attention to his duties and who shall serve as chairman of the Board of Assessors for a term of three years, and assessor for a term of two years and an assessor for a term of one year. At the expiration of said terms the term of office of the principal assessor and of the other assessors respectively shall be three years. Upon the qualifications of the principal assessor and the other assessors first elected under authority of this act, the terms of office of the assessors then in office shall cease and terminate. This act shall take full effect upon its acceptance by said Town at any annual or special town meeting held during the years 1948 and 1949; but not otherwise.

Article 56. To see if the Town will vote to raise and appropriate the sum of \$2,200.00 for the erection of bleachers on the Howe High School Athletic Field; or act in relation thereto.

Article 57. To see if the Town will raise and appropriate the sum of \$1,000.00 for surveying and laying out of streets for acceptance by the Town upon the application or petition in writing of ten taxable inhabitants to the Board of Selectmen; or act in relation thereto.

Article 58. To see if the Town will raise and appropriate the sum of \$400.00 to construct 400 feet more or less, of 4 ft. sidewalk, with 2 inch hot top, on the northerly side of Beaumont Avenue, from Boston Road; or act in relation thereto.

Article 59. To see if the Town will raise and appropriate the sum of \$1,000.00 to construct 1000 feet more or less of 4 ft. wide sidewalk, with 2 inch hot top on the westerly side of Talbot Avenue, from Elm Street to present finished sidewalk; or act in relation thereto.

Article 60. To see if the Town will raise and appropriate the sum of \$1,000.00 to construct 1000 feet more or less of 4 ft. sidewalk, with 2 inch hot top, on the northerly side of Andover Road from Boston Road; or act in relation thereto.

Article 61. To see if the Town of Billerica will vote to raise and appropriate the sum of \$750.00 to change the location of the sewer pipe from its present location on Turnpike Road, so that it will empty into the lake on the opposite side of the street and to repair damage done to beach by said sewer; or act in relation thereto.

Article 62. To see if the Town will raise and appropriate a sum of money to purchase and maintain an ambulance; or act in relation thereto.

Article 63. To see if the Town will raise and appropriate a sum of money to publish in weekly paper a complete report of all Tax Title Sales made by the Town during the last five years—include the name of purchaser, location of site, assessed value, and purchased price; or act in relation thereto.

Article 64. To see if the Town will vote to transfer \$5,000.00 appropriated under Article 54 of the annual town meeting in 1946 for purchasing and developing land in Precinct III near the Community Church for a playground site; or act in relation thereto.

Article 65. To see if the Town will vote to authorize the Board of Selectmen to use any unexpended balance of the appropriation under Article 31, in the special town meeting warrant of October 28, 1946, for the purpose of laying water mains on Friendship Street from Lexington Road and for the purchase of main with necessary fittings and hydrants. The work of laying mains and purchasing to go as far as the balance of appropriation will allow; or act in relation thereto.

Article 66. To see if the Town will vote to raise and appropriate or transfer from available funds in the treasury a sum of money to defray the expenses of printing 2500 copies of the valuation book that was approved for publication by Article 33 of special town meeting of October 1946; or act in relation thereto.

Article 67. To see if the Town will vote to authorize the moderator to appoint a committee to study further development of our water system. This committee to be instructed to report at the next regular town meeting as to where mains could be extended and how same could be financed; or act in relation thereto.

Article 68. To see if the Town will vote to raise and appropriate a sum of money for the purpose of laying water mains on Andover Road to the Tewksbury line, on Gray Street to the Tewksbury line, on Salem Road to the Wilmington line; the above to be extended from the water mains that have been started on Andover Road and to determine whether same shall be raised by transfer from available funds in the treasury, or by the issuance of a loan; or act in relation thereto.

Article 69. To see if the Town will vote to amend Section 2 of the Building Laws by striking out the word dwellings in the second line of said section and substituting the word buildings; and by striking out the second sentence of said section; and by striking out after the word and in the fourth line of Section 10 the words plastered on both inside and outside but not to be plastered on outside above the roof and by substituting the words have flue lining and by adding at the end of the first, second, third, fourth and fifth paragraphs of Section 11 the words sixteen inches on centers and by inserting after the word inches in the tenth paragraph twenty inches CC on rafters, and by adding at the end thereof the following:

Fee required for permits:

The following fees shall be charged on all building permits issued by the Inspector of Buildings:

Fire resisting buildings, valuation not exceeding \$5,000.00	\$5.00
Slow-burning buildings, valuation not exceeding \$4,000.00	\$4.00
Wooden buildings, valuation not exceeding \$3,000.00	\$3.00
Alterations of buildings and erection of sheds, garages and like small buildings, valuation not exceeding \$1,000.00	\$1.00
Elevators	\$3.00
An additional fee of fifty cents per \$1000 valuation over the above table shall be charged, provided, however that the maximum fee to be charged shall not exceed the sum of \$150.00.	

Fees shall accompany the application and are to be refunded if the permit is not granted.

Electric Wiring and Fixtures:

1. In General: The Inspector of Wires shall have access at all reasonable times to such wired.

2. Notice to Inspector of Wires: (a) Any person making any repairs on or installing any electric wiring, plants or appliances, shall send a notice to the Inspector of Wires before the work is commenced, and shall further notify the Inspector and give him

full opportunity to inspect the work before the same is covered or enclosed. Wires in the interior of buildings and on private premises shall not be connected with an outside circuit which crosses or runs along, over or under any street or way of the Town without written permission therefor having been first obtained from the Inspector of Wires.

All electrical work shall comply with National code and be inspected by the Inspector of Wires.

There shall be a fee of \$.50 for all plumbing fixtures. All fees for permits to be turned over to the Town Treasury. Permits not good after six months unless work has been started. There shall be 2 exits from tenements above first floor.

Article 70. To see if the Town will vote to rezone from residential district to industrial district land owned by Thomas S. and Grace Taylor bordering private way to Town property off Andover Street in said Town; or act in relation thereto.

Article 71. To see if the Town will vote to amend the Zoning By-Law and Zoning Map as follows: That said By-Law and Zoning Map be amended by re-zoning from a residential district to a business district land owned by Alfred Newell on Boston Road in said Town, bounded and described as follows: Beginning at a point on the west side of Boston Road 320 feet northwesterly of Lexington Road, thence running along west side of Boston Road in a northwesterly direction 350 feet, thence running along land of one Rosatta in a westerly direction 100 feet, thence running along land of said Newell in a southeasterly direction about 400 feet, thence running along land of one Ray in an easterly direction 100 feet to the point of beginning; or act in relation thereto.

Article 72. To see if the Town will vote to amend the zoning laws and zoning maps of the town by changing the whole or a part from residential to business zone that plot of land at the corner of Boston Road and Lowell Street lying southerly from the land of Frank Wotjowicz and owned and known as the land of one Paskiewicz, the metes and bounds as follows: Hereinafter are the metes and bounds of said land belonging to Stanley Paskiewicz: Situated on the northerly side of Lowell Street and easterly side of Great Plain Road (now known as Boston Road), Billerica, Mass. Southerly by said Lowell Street 1004 28|100 feet; easterly by land of owners unknown 54 92|100 feet; northerly by land now or formerly of Peter A. Fay and land of owners unknown 1232 94|100 feet most of the way by a ditch and westerly by said Great Plain Road; including on said described premises a strip of land along the northerly side of said Lowell Street, known as the old Middlesex Canal location, containing four and 37|100 acres; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof and fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hand this thirteenth day of January, in the year of our Lord nineteen hundred and forty-eight.

ARTHUR R. HALLENBORG,

ARTHUR C. BARNARD,

GEORGE S. GRACIE,

CHARLES L. HOWARTH,

WILLIAM M. McNULTY,

Board of Selectmen.

A true copy,

Attest:

JOHN F. TRAINOR,

Constable.

UNDER THE FOREGOING WARRANT THE FOLLOWING VOTES WERE CAST

SELECTMEN—3 yrs.....	Prec. 1	Prec. 2	Prec. 3	Total
Frederick H. Brown	455	441	158	1054
George S. Gracie	461	273	120	854
Charles L. Howarth	290	368	61	719
Luigi Izzo	62	20	5	87
John F. Monahan	408	252	236	896
Paul F. Newman	125	105	308	538
Scatterings		2		2
Blanks	191	175	162	528
	1992	1636	1050	4678

TOWN CLERK—3 Yrs.

Thomas F. Murphy	232	177	278	687
Mildred A. Westhaver	732	604	241	1577
Scatterings		1		1
Blanks	32	36	6	74
	996	818	525	2339

TOWN TREASURER—3 Yrs.

Robert H. Fowler	859	659	424	1942
Scatterings		1		1
Blanks	137	158	101	396
	996	818	525	2339

MODERATOR—1 Yr.

Charles H. Eames	822	638	400	1860
Scatterings		2		2
Blanks	174	178	125	477
	996	818	525	2339

ASSESSOR—3 Yrs.

Paul B. Connell	82	207	13	302
Daniel J. Hurley	167	89	345	601
Alden M. Rollins	416	227	40	683
Herbert J. Tivey	280	265	107	652
Blanks	51	30	20	101
	996	818	525	2339

BOARD OF HEALTH—3 Yrs.

Philip I. Collins	255	210	241	706
John J. Crotty	36	181	27	244
Frederick H. Gould, Jr.	584	352	183	1119
Lorne W. Thomas	65	26	14	105
Blanks	56	49	60	165
	996	818	525	2339

BOARD OF PUBLIC WELFARE—3 Yrs.

William J. Morris	789	639	403	1831
Scatterings		1		1
Blanks	207	178	122	507
	996	818	525	2339

BOARD OF PUBLIC WELFARE
(to fill vacancy)

James J. Torpey	718	596	367	1681
Blanks	278	220	158	656
Scatterings		2		2
	996	818	525	2339

SCHOOL COMMITTEE—3 Yrs.

Emmett L. Beane	285	320	105	710
Edward W. Cousins	446	369	201	1016
Stella Marshall	654	440	275	1369
Robert H. North	249	179	137	565
Blanks	358	328	332	1018
	1992	1636	1050	4678

CEMETERY COMMISSIONER—3 Yrs.

Harry Dunlap Brown	810	595	394	1799
Blanks	186	223	131	540
	996	818	525	2339

CONSTABLES—1 Yr.

Harold W. Blake	435	396	191	1022
Joseph L. Ryan, Jr.	424	374	192	990
John F. Trainor	795	609	399	1803
Blanks	338	257	268	863
	1992	1636	1050	4678

PLANNING BOARD—3 Yrs.

Benjamin M. Chandler	571	430	188	1189
Bronislaw Talutis	231	196	246	673
Scatterings		1	1	2
Blanks	194	191	90	475
	996	818	525	2339

QUESTION

Yes	467	374	310	1151
No	210	203	53	466
Blanks	319	241	162	722
	996	818	525	2339

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT FEBRUARY 14, 1948.

The meeting opened with the singing of the Star Spangled Banner.

The following were appointed Tellers by the Moderator and sworn in by the Town Clerk, Mildred A. Westhaver;

Austin Perry	William Fuller
Stephen Ford	Dennis Mahoney

A count made to show whether or not a quorum was present showed 152 voters to be present.

Article 1. Motions were made and seconded that George Dixon and Lillian Schmidt be appointed to the Bowers Fund. By a rising vote Lillian Schmidt was chosen a member of the Bowers Fund Commission, she receiving 68 votes and Mr. Dixon 47.

Article 2. The Constables John F. Trainor and Harold Blake were elected Keepers of the Lock up and Field Drivers. The Selectmen were elected to serve as Fence Viewers. The following were elected as Surveyors of Wood and Lumber; Ellis F. Colgate, Voluntine M. Rollins, Thomas Connell, Roy Innis, George J. Dutile.

Article 3. Mr. John Monahan rose to read the report of the Committee appointed to investigate the construction of a bridge over Mill Brook in East Billerica. A point of order was raised that this Committee had been dismissed at the last Town Meeting. The Moderator stated that a motion was in order to see whether the Town would receive this report at this time. A motion made to this effect was so voted and the report read. Moved and so voted that the report be accepted and that the Town Clerk be instructed to request the District Attorney to complete his investigation and report his findings to the Town before the next annual Town Meeting..

Mr. Baybutt spoke for the Committee appointed to confer with the Board of Assessors to study assessment plans in other towns with the idea of advising the Town if we have the most up-to-date method of assessing. Since the report had been printed and copies given to the voters, the report was not read. Moved and so voted that the report be accepted as a report of progress and the committee be retained. At the request of a member of the Committee who stated that their work had been completed and the report finished, an amendment was made and so voted, that the Committee be discharged.

Mr. Fred Callahan read the report of the Committee appointed to investigate the condition of Union Hall. Moved and so voted that the report of this Committee be accepted and the recommendations be carried out.

Mr. Fred Brown asked that the report of the Committee appointed to investigate the value to the Town changing to the representative form of government be referred to Article 49 and this was so voted.

Moved and so voted that Article 3 be laid on the table.

Article 4. Under the article the following appropriations were voted;

Finance Committee	\$ 150.00
Selectmen	800.00
Accountant	90.00
Treasurer	800.00
Collector of Taxes	1,500.00
Tax Sale Expense	500.00
Perfecting Tax Titles	800.00
Treasurer and Collector's Bonds	800.00
Assessors	3,600.00
Other Finance Officers and Accts	35.00
Town Clerk	1,000.00
Election and Registration	622.00
Registrars of Voters	1,800.00
Town Halls	5,500.00
Police Department	27,000.00
Dog Officer	100.00
Fire Department	27,000.00
Forest Fire Patrol	200.00
Moth Extermination	3,000.00
Trimming Trees	3,000.00
Building Inspector	100.00
Sealer of Weights and Measures	100.00
Board of Health	5,000.00
Health Nurse	2,646.00
Sewerage System	850.00
Garbage Disposal	5,000.00
Department of Public Works	3,000.00
Highways and Bridges	35,000.00
Street Lighting	10,900.00
Snow and Sanding	25,000.00
Tar and Oil	10,000.00
Road Machinery Account	3,000.00
Outside Relief	25,000.00

Aid to Dependent Children	\$ 25,000.00
Old Age Assistance	75,000.00
Outside Cities and Towns	6,000.00
Director of Veteran's Service	350.00
Veteran's Benefit	10,000.00
School Department	240,630.00
Vocational Schools	5,000.00
Park Department	1,500.00
Insurance	3,000.00
Memorial Day	500.00
Board of Appeal	400.00
Planning Board	500.00
Printing	1,700.00
Water Department Maintenance	30,000.00
Additions and Extensions	6,000.00
Cemeteries	4,500.00
(plus \$1,000.00 Sale of Lots Funds)	
Interest	5,000.00
Maturing Debt	1,000.00
Chapter 90 Maintenance	Dismissed
Workmen's Compensation	2,500.00
Salaries:	
Selectmen	1,500.00
Accountant	2,500.00
Treasurer	2,500.00
Collector of Taxes	3,900.00
Assessors	2,200.00
Town Clerk	1,800.00
Election Officers	1,128.00
Registrars of Voters	1,000.00
Dog Officer	300.00
Building Inspector	1,200.00
Sealer of Weights and Measures	200.00
Board of Health	300.00
Cattle Inspector	250.00
Medical Inspector	560.00
Board of Public Welfare	900.00
Board of Public Welfare Agent	2,000.00
Board of Public Welfare Assistant	1,800.00
Director of Veterans' Service	750.00
Legal Account	1,000.00

Under the Article, it was moved and so voted that department heads make an explanation of any increases asked for in their respective departments.

Under Moth Extermination, a motion to increase the appropriation asked for by \$100.00 to be used to help protect elm trees from diseases was ruled out of order by the Moderator on the

grounds that appropriations called for in the warrant could not be legally increased. .

Under Board of Health, it was moved and so voted to raise and appropriate the sum of \$5,000.00; the secretary's salary to be taken from this amount.

Under Department of Public Works, a motion was made and seconded that the sum of \$35,000.00 be raised and appropriated. This was followed by an amendment to raise and appropriate the sum of \$39,000.00 for the department. After some discussion the previous question was moved and seconded and so voted with 225 voting in the affirmative and 1 voting in the negative. A voice vote on the motion to raise and appropriate the sum of \$39,000.00 was in question and was put to a rising vote with 80 voting in the affirmative and 149 in the negative. The motion to raise and appropriate the sum of \$35,000.00 was then voted.

It was voted to postpone action on Street Lighting appropriation until after articles on additional street lights have been acted upon. This item was taken up following Article 21, and a motion was made to raise and appropriate the sum of \$10,900.00 for Street Lighting. A point of order was raised that this motion could not call for more than the \$10,000.00 called for in the warrant. The Moderator stated the motion was in order and \$10,900.00 was so voted for Street Lighting

Under Snow and Sanding appropriation, a motion that it be mandatory that the sidewalks be plowed on the days of snowstorms and taken care of by sanding when necessary was not voted.

Under Tar and Oil, it was voted to raise and appropriate the sum of \$10,000.00 and that Tar and Oil be let out for bid.

Under Vocational Schools, a motion was made and seconded that the sum of \$5,000.00 be raised and appropriated and that the 1947 bills listed under Article 10 in the sum of \$516.00 for City of Lowell and \$930.71 for the City of Somerville be paid from this amount. This was unanimously voted.

Under Reserve Fund, it was voted to dismiss this item as the Reserve Fund was taken care of in a later article.

Under Printing, a motion was made that the sum of \$1,700.00 be raised and appropriated and that all printing be on a competitive basis. This was followed by an amendment that \$1,700.00 be raised and appropriated for printing and that printing be solicited on all printing for the Town in excess of \$100.00 and this was so voted.

Under Additions and Extensions, a motion was made that \$6,000.00 be raised and appropriated and that as far as possible all further main installations be supervised and engineered by the water superintendent as part of his responsibilities and not let out

as in the past, as an extra expense to the town.

Under Cemeteries, a motion was made and so voted that the sum of \$4,500.00 be raised and appropriated and that the sum of \$1,000.00 be taken from the Sale of Lots Funds for the same purpose.

Under Interest, it was voted to postpone action until after Article 46 had been acted upon.

Under Salaries, Selectmen, a motion was made and seconded that the same amount as the Selectmen received last year be raised and appropriated. The sum of \$1,760.00 was then voted. Following this vote it was pointed out that the amount of \$1,760.00 was in error and by a rising vote of 198 in favor of reconsideration and none opposed, it was voted to reconsider this vote. It was then moved and so voted that the sum of \$1,500.00 be raised and appropriated for Selectmen's Salaries.

Under Salaries, Assessors, a motion was made that the sum of \$2,200.00 be raised and appropriated, that the Chairman's salary be \$1,500.00 and the remaining money to be divided equally between the other two members. This was followed by an amendment that the Chairman receive \$800.00 and the other two members \$700.00. The amendment was lost and it was moved and so voted that the Chairman's salary be \$1,500.00 and the rest of the money to be equally divided between the other two members of the Board.

Under Salaries, Registrars of Voters, it was voted to raise and appropriate the sum of \$1,000.00, the Chairman to receive \$325.00, the other members to receive \$225.00 each.

Article 5. Moved and so voted that the Town authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1948 and issue a note or notes therefor, payable within one year and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 14, General Laws.

Article 6. Moved and so voted that the Town raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library.

Article 7. Moved and so voted that the sum of \$300.00 be raised and appropriated to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1948.

Article 8. Moved and so voted that this article be dismissed. Following Article 9 a motion was made that Article 8 be reconsidered and this was so voted with 234 in favor of reconsideration and none opposed. Article 8 was then accepted with the amendment that

all properties taken by the Town under Tax Sales be properly advertised and sold at public auction to the highest bidder.

Article 9. Moved and so voted that the Town raise and appropriate the sum of \$1,000.00 as provided in Chapter 32, Section 89 General Laws, to be expended under the direction of the Board of Selectmen to the widow of William McMillen, who died as a result of injury incurred in the fire service of the town. A resolution was made and seconded under this article that the Board of Selectmen consult with the widow of William McMillen to see if she would be willing to accept a cash settlement and this was so voted.

Article 10. Moved and so voted unanimously that the sum of \$5.00 be raised and appropriated under this article to pay 1947 bill of Myrton Davis.

Article 11. Moved and so voted that the Town raise and appropriate the sum of \$300.00 for the purpose of codifying the Town By-Laws and to appoint a committee to carry out the vote of the Town.

Article 12. Moved and so voted that the sum of \$2,500.00 be raised and appropriated to meet the Town's share of the cost of Chapter 90 Highway Maintenance and that in addition, the sum of \$5,000.00 be transferred from unappropriated available funds in the Treasury to meet the State and County's share of the cost of the work, the reimbursements from the State and County to be restored, upon their receipt to unappropriated available funds in the Treasury.

Article 13. Moved and so voted that the sum of \$3,000.00 be raised and appropriated to meet the Town's share of the cost of Chapter 90 Highway Construction, and that in addition, the sum of \$9,000.00 be transferred from unappropriated available funds in the Treasury to meet the State and County share of the cost of the work, the reimbursements from the State and County to be restored upon their receipt to unappropriated funds in the Treasury.

Article 14. Moved and so voted that the sum of \$1,000.00 be raised and appropriated under this article to repair the present heating system at the Town Hall.

Article 15. Moved and so voted that the Assessors be authorized to use not more than \$35,000.00 from Free Cash towards the reduction of the 1948 Tax Rate.

Article 16. A motion to dismiss this article was lost. Moved and so voted that the selectmen be instructed to install a street light under this article. This light to be installed on Brown Street, Pinehurst, on Pole 474.

Article 17. Moved and so voted that the Selectmen be instructed to install two additional street lights on Hillside Road.

Article 18. Moved and so voted that the sum of \$784.00 be transferred from Free Cash for the purpose of installing sixteen Novalux lights between Shawsheen River Bridge and Pinedale Avenue. Following action on Article 20, an amendment was made that under Article 18, the sixteen lights be extended from the Shawsheen River Bridge to the Burlington Town Line. A point of order was raised that a vote would have to be taken to reconsider Article 18. By a rising vote, 117 voted in favor of reconsideration and 11 opposed. An amendment was then made that the sixteen street lights be extended from the Shawsheen River Bridge to the Burlington Line. A point of order was raised that no action could be taken on any matter, the subject of which was not in the warrant. The moderator ruled that the motion was out of order. A resolution was made and so voted that the Selectmen be instructed to install three Novalux lights between Pinedale Avenue and the Burlington line. A motion was then made and so voted that Article 18 be accepted, the \$784.00 to be taken from Free Cash.

Article 19. Moved and so voted that the sum of \$54.00 be taken from Free Cash to install three street lights on Salem Road between the junction of Brown Street, and Salem Road, and Springwell Road.

Article 20. Moved and so voted that the article be dismissed.

Article 21. Moved and so voted that the town raise and appropriate the sum of \$2,440.00 to extend the water main on Fernwood Road from Rogers Avenue to Briarwood Avenue, a distance of approximately 610 feet.

Following action on Article 21, a motion was made that the meeting adjourn until the following Saturday at 10:00 A. M. and this was so voted, the time of adjournment being 5:40 P. M.

**The postponed Town Meeting of February 14, 1948
was called to order on February 21, 1948 at 10:25
A. M. The chair ruled that a quorum was present.**

Article 22. A motion was made that this article be indefinitely postponed. This was followed by an amendment that all water extension articles be postponed until afternoon and this motion was lost. The vote was doubted by a sufficient number and was put to a rising vote with 60 voting in favor of postponement and 81 in opposition. At this point the question was raised as to whether a quorum was present. A count by the tellers showed 195 voters to be present, 150 being a quorum. The chair stated the question was on the indefinite postponement of this article. A motion was made that the article be dismissed. An amendment was made that the article be postponed for one hour. The motion was lost. This vote was doubted by a sufficient number and was put to a rising vote

with 53 voting in favor of postponement for one hour, and 98 in opposition, and the motion was lost. An amendment was made that the amounts asked for in Articles 22, 23, 25, 39, 44, 65 and 68 be taken as far as possible from the balance of the Nuttings Lake appropriation. At this point, the previous question was moved and put to a rising vote with 72 voting in favor and 72 voting in opposition. The chair called for another vote at which time 186 voted in favor of the previous question and one voted in opposition. Moved and so voted that the amounts asked for in Articles 22, 23, 25, 39, 44, 65 and 68 be taken as far as possible from the balance of the Nuttings Lake appropriation. The motion for dismissal of this article was then acted upon and this motion was lost. Original motion that this article be indefinitely postponed was next acted upon and this motion was lost. Moved and so voted that this Article 22 be accepted and that the usual guarantee be paid by water takers on the street. An amendment was made and so voted that the money asked for in this article be taken from the balance of the Nuttings Lake appropriation.

Article 23. Moved and so voted that the Town extend the water main on Brown Street from Boston Road for a distance of approximately 500 feet, that the usual guarantee be paid by water takers and that the sum of \$2,000.00 be taken from the balance of the Nuttings Lake appropriation.

Article 24. Under this article it was stated that water mains had already been laid on Broad Street and it was moved and so voted that the article be dismissed.

Article 25. Moved and so voted that the Town extend the water main on Shawsheen Road, a distance of 1100 feet, that the usual guarantee be paid by water takers, and that the sum of \$3,500.00 be taken from the balance of the Nuttings Lake appropriation. Following action on Article 25, it was moved and so voted that the town make provisions for all employees including teachers, and excepting firemen and policemen, to be included in compensation insurance.

Article 26. Moved and so voted that the town raise and appropriate the sum of \$1,000.00 to paint and repair the outside of the Town standpipe. This was followed by an amendment that the Selectmen in preparing the warrant for the next year, see if they can consolidate some of these items, which are ordinary maintenance, and put them in their Department of Public Works budget, so that the town meeting will not have to be delayed.

Article 27. A motion was made that Article 27 be dismissed. This was followed by an amendment that the town raise and appropriate \$105,000.00 for the purpose of constructing a standpipe with the necessary appurtenances thereto on Gilson Hill, and to lay a water main of less than 16 but not less than 6 inches in

diameter from Boston Road in Bridge Street and Treble Cove Road, to a point opposite said Gilson Hill, and to meet said appropriation the Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow \$105,000.00 and to issue bonds or notes of the town therefor, payable in not more than 15 years in accordance with the provisions of Chapter 44, General Laws. This motion was not seconded and it was moved and so voted that the article be dismissed, and that a committee of five be appointed to study standpipe situation for Billerica and report at next annual town meeting.

Article 28. Moved and so voted that the town raise and appropriate the sum of \$1,000.00 for the purpose of washing the two gravel packed wells at the Pumping Station.

Article 29. Moved and so voted that the town raise and appropriate the sum of 2,250.00 for a two-way radio for the Police Department.

Article 30. Moved and so voted that the town raise and appropriate the sum of \$400.00 for the purpose of purchasing a new police car to be equipped with siren, oscillating lights, and properly identified, and that the old car be sold to the highest bidder and the amount received apply to the purchase of the new car, and any balance be turned over into the town treasury.

Article 31. Moved and so voted that the town raise and appropriate \$150.00 to be used in conjunction with the appropriation voted under Article 17 of the Annual Town Meeting of 1947 for two power lawn mowers.

Article 32. Moved and so voted that the town raise and appropriate the sum of \$650.00 for the purpose of purchasing a new chief's car for the Fire Department and that the old car be sold to the highest bidder and the amount received apply to the purchase price of the new car and any balance be turned over into the town treasury.

Article 33. Moved and so voted that the sum of \$1500.00 be raised and appropriated for a Hydraulic Shovel Loader and it be let out for bid. A motion that the town will appoint a committee to investigate the requirements of the Highway Department with regards to the needs of equipment requested in above articles, committee to consist of persons familiar with the equipment to carry out work necessary in this department and to report at the next special or town meeting with recommendations was not voted.

Article 34. Moved and so voted that the sum of \$7000.00 be raised and appropriated for the purchase of two three-ton heavy duty trucks for the Highway Department and that bids be solicited by the Board of Selectmen and that the 1941 trucks be retained.

Article 35. Moved and so voted that the town raise and appropriate the sum of \$1000.00 to overhaul the 1941 R-4 Caterpillar Tractor.

Article 36. Moved and so voted that the Selectmen be authorized to sell the 1927 Mack Truck now in Highway Department to the highest bidder and no equipment to be included.

Article 37. A motion was made that a committee of one be appointed to bring in at the next town meeting a proper designation for the Stearns and Blanchard Brooks. An amendment was made that Dr. A. W. Stearns be the committee. Moved and so voted that the sum of \$700.00 be raised and appropriated to clear the Stearns Brook and that a committee of one, Dr. Stearns, to serve as that member, bring in at the next town meeting a proper name or designation for the two town brooks, one going north, and one going south.

Article 38. It was explained to the town that there were plenty of street signs now owned by the town, but that iron posts have been impossible to obtain during the war, and these were necessary before installation of street signs could be made. Moved and so voted that the town raise and appropriate the sum of \$600.00 for street sign posts.

Article 39. Following action on Article 25, it was voted to take up Article 39. It was moved and so voted that the town extend the water mains on A Street, Pinehurst, a distance of 550 feet and the usual guarantee be paid by the water takers and that the sum of \$2200.00 be taken from the balance of the Nuttings Lake appropriation.

Article 40. Under this article the question was raised as to whether the town could properly convey this land to another party, it having been given to the town with the understanding that when no longer used for a school purpose, it would revert to the original owner. Following this, the statement was made that the deed had been looked up and that the land had been deeded to the town without reservations. It was moved and so voted that the Board of Selectmen be authorized to convey to Francis X. McIntyre on such terms as they deem best all the town's interest in the land known as the School House Lot located at the northwesterly corner of the Bedford Road and Chestnut Avenue, sometimes known as Dudley Road.

Article 41. Moved and so voted unanimously to transfer from Overlay Reserve the sum of \$4000.00 for a Reserve Fund.

Article 42. Moved and so voted that this article be dismissed, the Selectmen to take notice that the inhabitants on these two roads desire to have these roads resurfaced from regular appropriations; the roads being Port Sunlight and Ilford Roads.

Article 43. Moved and so voted that the sum of \$42.00 be raised and appropriated to reimburse John B. Edgecomb for damages to his automobile sustained on Walnut Street.

Article 44. Following action on Article 39, it was voted to take up Article 44 and at that time it was moved and so voted that the town extend the water mains on Chestnut Street, Pinehurst, a distance of approximately 550. feet from Boston Road, and that the usual guarantee be paid by water takers and that the sum of \$2200.00 be taken from the balance of the Nuttings Lake appropriation.

Article 45. Moved and so voted that Article 45 be dismissed and that the Selectmen take recognition of the fact that the people on Connolly Road wish their road to be graveled, and that this be taken care of from regular appropriation.

Article 46. Under this article Dr. Stearns took the chair and Mr. Eames made a verbal report for the School Building Committee. A motion was made that the town raise and appropriate \$455,000.00 for constructing an addition to the Ditson School, and originally equipping said addition, and to meet said appropriation that 4,759.52 be raised and appropriated in the tax levy of the current year; that \$26,948.35 be appropriated from the Post-War Rehabilitation Fund; \$8,175.00 from the Sale of Real Estate Fund; \$117.13 balance in the Ditson School Construction Fund; and that the Treasurer with the approval of the selectmen be and hereby is authorized to borrow \$415,000.00 and issue bonds or notes of the town therefor payable \$21,000.00 in each of the first fifteen years, and \$20,000.00 in each of the next five years in accordance with the provisions of Chapter 44, General Laws. The building committee appointed by the Town in 1945 is hereby authorized to enter into all necessary contracts for the construction of said addition, and for securing the necessary equipment.

An amendment was made that the sum of \$225,000.00 for construction of a 12-room addition to the Ditson School, and determine how the money shall be raised by borrowing, transfer from available funds including the Post War Rehabilitation Fund or otherwise. A rising vote was taken on the amendment with four voting in favor and 126 opposed and the motion was lost. A rising vote was then taken on the original motion with a slight change. Moved and so voted to raise and appropriate \$455,000.00 for constructing an addition to the Ditson School and originally equipping said addition, and to meet said appropriation that \$4,759.52 be raised and appropriated in the tax levy of the current year; that \$26,948.35 be appropriated from the Post-War Rehabilitation Fund; \$8,175.00 from the Sale of Real Estate Fund; \$117.13 balance in the Ditson School Construction Fund; and that the treasurer with the approval of the Selectmen be and hereby is authorized to borrow up to, if necessary \$415,000.00 and issue bonds or notes of the town therefor

payable \$21,000.00 in each of the first fifteen years, and \$20,000.00 in each of the next five years in accordance with the provisions of Chapter 44, General Laws.

The building committee appointed by the town in 1945 is hereby authorized to enter into all necessary contracts for the construction of said additions and for securing the necessary equipment. This was voted with 191 in the affirmative, and 13 in the negative.

Article 47. Moved and so voted that \$250.00 for an electric water cooler to be installed in the Town Hall be taken from regular Town Hall appropriation.

Article 48. Moved and so voted that the sum of \$605.99 be raised and appropriated for the purpose of this article.

Article 49. Under this article it was voted to hear the report of the committee appointed last year to consider the question. Mr. Frederic Brown read the report of the committee. Moved and so voted that the report of the committee be accepted as a report of progress and that the committee be dismissed. Moved and so voted that this article be dismissed.

Article 50. Moved and so voted unanimously that the sum of \$1,000.00 be raised and appropriated to reimburse the American Legion Veterans of the Foreign Wars and the Disabled Veterans for expenses actually incurred by such posts in connection with the military funeral of a person who died while serving overseas in the military or naval services of the United States in World War II as provided by Chapter 573 of the Acts of 1946 as amended.

Article 51. Moved and so voted that this article be dismissed, the Selectmen to take recognition of the fact that the people on Myrtle Street desire to have this street graveled and tarred and work to be done from regular appropriation.

Article 52. Moved and so voted that this article be dismissed, the Selectmen to take recognition of the fact that the people on Riverview Avenue desire to have this street graveled and work to be done from regular appropriation.

Article 53. Moved and so voted that this article be dismissed.

Article 54. A motion was made that a complete revaluation of all real estate in the town be made, said survey to be conducted by an outside independent firm of appraisers, and the sum of \$15,000.00 be raised and appropriated for this purpose. An amendment was made that this article be dismissed. The motion for dismissal was lost. It was then moved and so voted that a complete revaluation be made of all real estate in the town by an outside firm of appraisers, the sum of \$15,000.00 be appropriated at this time for this purpose, this survey to be conducted under the direction of the Board of Assessors.

Article 55. Moved and so voted that the town petition the General Court for enactment of the following legislation, and to instruct the Board of Selectmen to carry out the provisions of this vote.

An Act Relative to the Election and Terms of Office of Assessors in the Town of Billerica.

Be it enacted, etc.

Notwithstanding any provisions of the General Laws to the contrary, if the Town of Billerica shall accept the provisions of this act as hereinafter provided, it shall at the annual election in the next following the year of such acceptance elect a principal assessor who shall devote his full time and attention to his duties and who shall serve as chairman of the Board of Assessors, for a term of three years, an assessor for a term of two years, and an assessor for a term of one year. At the expiration of said terms, the term of office of principal assessor and of the other assessors respectively shall be three years. Upon the qualification of the principal assessor and the other assessors first elected under authority of this act, the terms of office of the assessors then in office shall cease and terminate. This act shall take full effect upon its acceptance by said town at any annual or special town meeting held during the years 1948 and 1949 but not otherwise.

Article 56. Moved and so voted that article be dismissed.

Article 57. Moved and so voted that article be dismissed.

Article 58. Moved and so voted that article be dismissed.

Article 59. Moved and so voted that article be dismissed.

Article 60. Moved and so voted that article be dismissed.

Article 61. A motion was made that this article be accepted with the amendment that the town refer to this body of water by its proper name of Nuttings Pond. This motion was lost. Following action on Article 62 by a rising vote of 130 in favor and none opposed, it was voted to reconsider this article. Moved and so voted that the recommendation of the Finance Committee be accepted and that the sum of \$750.00 be raised and appropriated under this article.

Article 62. The report of the Ambulance Committee was read and the following motion was made and so voted that \$1,000.00 be raised and appropriated to cover the cost of using the Hart Ambulance Service of Lowell in cases of accidents, for transportation of injured to Lowell Hospitals. Moneys to be spent under the supervision of the Police Department and those designated by the Chief. Moved and so voted that the ambulance committee be dismissed.

Article 63. Moved and so voted that this article be dismissed.

Article 64. Moved and so voted that the matter of a playground in Pinehurst be referred to a committee for further study to see if some better arrangement can be made to secure land for a playground.

Article 65. Moved and so voted that the town authorize the Board of Selectmen to use any unexpended balance of the appropriation under Article 31 in the Special Town Meeting warrant of October 28, 1946 for the purpose of laying water mains on Friendship Street, from Lexington Road, and for the purchase of main with necessary fittings and hydrants. The work of laying main and purchasing to go as far as the balance of the appropriation will allow, and the usual guarantee be paid by the water takers.

Article 66. Moved and so voted that the town transfer the sum of \$500.00 appropriated under Article 33 of Special Town Meeting of October 28, 1946, and transfer from Free Cash the additional amount of \$700.00 to print 2500 copies of evaluation books by July 1, 1948, work of compiling book to be done by Board of Assessors, and contract for printing let out to the lowest responsible bidder.

Article 67. Moved and so voted that the moderator appoint a committee to study further development of our water system, that the committee be instructed to report at the next regular town meeting, as to where mains could be extended and how same could be financed, and the function of this committee be broadened to include the whole matter of water storage and extensions.

Article 68. A motion was made that the town raise and appropriate the sum of \$17,500.00 and transfer a further sum of \$17,500.00 from surplus revenue or Free Cash for the purpose of extending water mains on Andover Road under Article 68. This was put to a rising vote with 25 voting in favor of the motion and 76 opposed, and the motion was lost.

Article 69. It was moved and so voted that the only action on this article shall be that a flat rate of \$1.00 be charged for a building permit, and that the rest of the article be dismissed.

Article 70. Under this article the report of the Planning Board was read and the motion was made that the report of the Planning Board be accepted and that in accordance with its recommendations, Article 70 be rejected. This motion was lost. A motion was then made that Article 70 be accepted and this was so voted by a rising vote of 260 in favor, and one in opposition.

Article 71. Moved and so voted unanimously that the report of the Planning Board be accepted and that in accordance with its recommendations Article 71 proposing an amendment to the Zoning By-Laws on land owned by Alfred Newell on Boston Road be adopted.

Article 72. The report of the Planning Board was read. The motion was made that the report of the Planning Board be accepted, its recommendation adopted, and that Article 72 be rejected. This was so voted by a two-thirds vote.

The meeting adjourned at 5:45 P. M.

**WARRANT
FOR
PRESIDENTIAL PRIMARY**

BILLERICA, MASS.

Commonwealth of Massachusetts

Middlesex, SS.

To either of the Constables of the Town of Billerica. Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in Town Hall, Billerica, Talbot School, North Billerica and Ditson School, Pinehurst.

Tuesday, the Twenty-seventh Day of April, 1948,

at 12:00 o'clock P. M., for the following purposes:

To bring in their votes to the Primary Officers for the Election of Candidates of Political Parties for the following offices:

Seven Delegates at Large to the National Convention of the Republican Party.

Seven Alternate Delegates at Large to the National Convention of the Republican Party.

Sixteen Delegates at Large to the National Convention of the Democratic Party.

Sixteen Alternate Delegates at Large to the National Convention of the Democratic Party.

Two District Delegates to the National Convention of the Republican Party, 5th Congressional Dist.

Two Alternate District Delegates to the National Convention of the Republican Party, 5th Congressional Dist.

Two District Delegates to the National Convention of the Democratic Party, 5th Congressional Dist.

Two Alternate District Delegates to the National Convention of the Democratic Party, 5th Congressional Dist.

District Members of State Committee—(One Man and One Woman) for each political party of the Seventh Senatorial District.

**Fifteen Members of the Republican Town Committee. Ten
Members of the Democratic Town Committee.**

The polls will be open from 12:00 A. M. to 8:00 P. M.

Hereof fail not and make return of this warrant with your
doings thereon at the time and place of said meeting.

Given under our hands this 5th day of April, A. D., 1948.

WILLIAM M. McNULTY,
ARTHUR R. HALLENBORG,
ARTHUR C. BARNARD,
JOHN F. MONAHAN,
FREDERIC H. BROWN,

Selectmen of Billerica.

A true copy.

Attest:

JOHN F. TRAINOR,
Constable
Billerica, April 5th, 1948

**UNDER THE ABOVE WARRANT THE FOLLOWING VOTE WAS
CAST**

REPUBLICAN

DELEGATES	Prec. 1	Prec. 2	Prec. 3	Total
Robert F. Bradford	37	16	13	66
Leverett Saltonstall	40	17	13	70
Henry Cabot Lodge, Jr.	39	18	14	71
Joseph William Martin, Jr.	37	16	11	64
Clarence A. Barnes	37	13	12	62
Katherine G. Howard	36	12	10	58
Edwin L. Olander	35	12	10	57
Blanks	26	15	15	56

ALTERNATE DELEGATES

Esther W. Wheeler	35	12	12	59
Carroll L. Meins	34	13	11	58
Clara F. Roberts	35	12	11	58
Richard V. Wigglesworth	34	12	10	56
Florence G. Clausen	36	12	10	58
Anne M. Zyfers	34	12	10	56
Milton P. Higgins	35	12	12	59
Blanks	44	34	22	100

DISTRICT DELEGATES

Otis M. Whiting	38	14	11	63
Thomas Pappas	36	10	9	55
Blanks	8	10	8	26

ALTERNATE DISTRICT DELEGATES

Elizabeth B. Cusack	37	11	11	59
Leo A. Roy	38	11	12	61
Blanks	7	12	5	24

STATE COMMITTEE—One Man

Vincent Hockmeyer	36	15	11	62
Blanks	5	2	3	10

STATE COMMITTEE—One Woman

Marian R. Symonds	35	11	10	56
Blanks	6	6	4	16

TOWN COMMITTEE

Achsah G. Simonds	38	10	11	59
Frederick G. Brown	37	12	13	62
Archibald V. Lloyd	34	10	12	56
Ulric E. Carson	36	10	13	59
Harold E. Tivey	36	15	12	63
George H. Parsons	36	9	13	58
Ellis E. Cram	38	12	13	63
Charlotte R. Webster	34	9	12	55
Fred P. Nickles	38	12	11	61
Geraldine B. Taylor	36	10	12	58
Harry Dunlap Brown	36	13	13	62
William H. Wallace	34	8	11	53
Roger H. Hildreth	36	15	12	63
John Harvey	35	10	12	57
Frederic H. Brown	2	4		6
Edith Thommen	1			1
Blanks	108	96	40	244

DEMOCRATIC**DELEGATES—Group 1**

	Prec. 1	Prec. 2	Prec. 3	Total
John W. McCormack	9	5	4	18
James M. Curley	7	5	6	18
Thomas J. Buckley	7	5	4	16
William J. Foley	7	4	4	15
Chester A. Dolan, Jr.	8	4	4	16
Joseph E. Casey	7	4	3	14
Charles F. Jeff Sullivan	7	4	3	14
Daniel B. Brunton	8	4	2	14
Margaret M. O'Riordan	8	5	3	16
Roger L. Putnam	7	4	3	14
Maxwell B. Grossman	7	4	2	13
Francis E. Kelly	7	4	5	16
John T. McMorrow	7	4	2	13
David J. Brickley	7	4	2	13
Joseph A. Scolponeti	8	5	2	15
Edward P. Gilgan	7	4	3	14
Blanks	58	59	204	321

ALTERNATE DELEGATES—Group 1

William R. Conley	7	4	1	12
Frank T. Y. Goon	8	4	1	13
Michael A. O'Leary	7	4	2	13
Bernard J. Killian	7	4	1	12
Clementine Langone	7	4	1	12

Michael Le Presti	7	4	1	12
Mary E. McDonald	7	4	1	12
Charles H. McGlue	7	5	2	14
Thomas F. Graham	7	4	1	12
Samuel Michelman	7	4	1	12
Rita M. Moylan	7	4	1	12
Mary Higgins	7	4	1	12
Charles Collatos	7	4	1	12
Silas F. Taylor	8	4	1	13
James T. Violette	7	4	1	13
Daniel F. Donovan	7	4	2	13
Blanks	62	63	237	362

DELEGATES—Group 2

Thomas P. O'Neill, Jr.	1	3	5	9
John George Asiaf	0	2	3	5
Stanley Borsa	0	2	3	5
Gerald T. Bowler	0	2	3	5
Jeremiah D. Crowley	0	2	3	5
Joseph T. Conley	0	2	3	5
Walter A. Cuffe	0	2	3	5
C. Gerald Lucey	0	2	3	5
Francis V. Matera	0	2	3	5
Harvey A. Pothier	0	2	3	5
William H. J. Rowan	0	2	3	5
Colin J. Cameron	0	2	3	5
Charles J. Artesani	0	2	3	5
Francis X. Casey	0	2	3	5
Daniel Rudsten	0	2	3	5
John M. Shea	0	2	3	5
Blanks	175	95	205	475

ALTERNATE DELEGATES—Group 2

James A. Burke	1	3	4	8
Joseph E. Duffey	0	2	3	5
Howard B. Driscoll	0	2	3	5
Gerald P. Lombard	0	2	3	5
John J. Toomey	0	2	4	6
Robert G. Connelly	0	2	3	5
Edward J. Mulligan	0	2	3	5
James J. Twohig, Jr.	1	2	3	6
Anthony Parenzo	0	2	3	5
John G. Curley	0	2	3	5
Patrick Cronin	0	2	3	5
Harold C. Nagle	0	2	3	5
Thomas F. Reilly	0	2	3	5
John H. O'Connor, Jr.	0	2	3	5
James E. Hannon	0	2	3	5
Frank B. Oliveira	0	2	3	5
Blanks	174	95	206	475

DELEGATES—Not Grouped

James A. Bowes	1	0	0	1
Blanks	131	96	191	418

ALTERNATE DELEGATES—Not Grouped

Marie F. Akey	1	0	0	1
Blanks	142	104	208	454

DISTRICT DELEGATES

Daniel O'Dea	8	4	5	17
James J. Bruin	9	5	7	21
Blanks	5	7	20	32

ALTERNATE DISTRICT DELEGATES

George B. Murphy	9	4	8	21
Walter H. Wilcox	8	3	8	19
Blanks	5	9	16	30

DELEGATES NOT GROUPEd

John J. Walsh	0	1	9	10
Blanks	11	7	7	25

STATE COMMITTEE—One Man

Frank A. Cassidy	2	2	10	14
George B. Murphy, Jr.	6	2	3	11
Blanks	3	4	3	10

STATE COMMITTEE—One Woman

Blanks	11	8	16	35
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TOWN COMMITTEE

Charles Phair		2		2
J. J. Flaherty			2	2
H. Conway			2	2
J. J. Shaw			2	2
Thirteen others One vote each				13
Blanks	100	76	153	329

**WARRANT
FOR
SPECIAL TOWN MEETING
BILLERICA, MASS**

Commonwealth of Massachusetts

Middlesex, SS.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs to meet in the Town Hall in said Town of Billerica on Monday, July 19, 1948, at eight o'clock, P. M. to act upon the following articles:

Article 1. To see if the Town will raise and appropriate or transfer from available funds, \$20,000.00 to install a new gravel packed well at the Pumping station; or act in relation thereto.

Article 2. To see if the Town will raise and appropriate or transfer from available funds, \$7,500.00 for a pilot plant at the pumping station; or act in relation thereto.

Article 3. To see if the Town will raise and appropriate or transfer from available funds, \$2,400.00 to continue the survey for the development of the water distribution system; or act in relation thereto.

Article 4. To see if the Town will raise and appropriate or transfer from available funds in the treasury the sum of \$1,800.00 to satisfy the Workmen's Compensation claim of Janet F. Wholey; or act in relation thereto.

Article 5. To see if the Town will raise and appropriate or transfer from available funds the sum of \$500.00 for the purpose of surveying and laying out streets and other property for seizure by the Town; or take any action in relation thereto.

Article 6. To see if the Town will vote to accept the gift of an ambulance from the Billerica Grange; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate or transfer from available funds in the treasury the sum of \$500.00 for maintenance, housing and insurance of the ambulance for the Town of Billerica; or act in relation thereto.

Article 8. To see if the Town will accept the laying out of Lot 534 as a Town way, bounded by Burt Road, Thayer Road and Marshall Street shown on a plan of Nuttings Lake Park Extension-Plan E, C. A. Thayer, Engineer, dated May 1915, in accordance with

the report of the Selectmen.

Article 9. To see if the Town will accept the laying out of Lot 376 as a Town way, bounded by Cherry Road, Burt Road and Thayer Road as shown on a plan of Nuttings Lake Park Extension-Plan E, C. A. Thayer, Engineer, dated May 1915, in accordance with the report of the Selectmen.

Article 10. To see if the Town will raise and appropriate or transfer from available funds in the treasury the sum of \$2,000.00 to pay legal services in connection with suits now pending against the Town of Billerica; or act in relation thereto.

Article 11. To see if the Town will raise, appropriate or transfer from available funds, the sum of \$50.00 to pay a 1947 Board of Health bill of the City of Lowell, or act in relation thereto.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at the Ditson School, one copy at each of the post offices of the Town, and one copy at ten Public places at least eight days before said meeting.

Hereof fail not, and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this fifteenth day of June in the year of our Lord one thousand nine hundred and forty-eight.

WILLIAM M. McNULTY
FREDERIC H. BROWN
ARTHUR A. HALLENBORG
ARTHUR C. BARNARD
JOHN F. MONAHAN

Selectmen of Billerica

A true copy attest:

JOHN F. TRAINOR,

Constable

Billerica, July 9, 1948

I have posted true and attested copies of the Warrant at the following places, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices in the Town, and one copy at ten public places.

John F. Trainor,

Constable

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT, JULY 19, 1948

The following were appointed tellers by the Moderator, and sworn in by the Town Clerk, Mildred A. Westhaver.

Myrton Davis Cyril Locke Edward Mitchell

A count was made to show whether or not a quorum was present, showed 165 voters were present. It was voted and seconded to dispense with the reading of the Warrant by the Town Clerk.

Article 1. Moved and so voted that the sum of \$20,000.00 be transferred from available funds for a new gravel packed well at the pumping station.

Article 2. Moved and so voted that the sum of \$7,500.00 be transferred from available funds for the purpose under Article 2.

Article 3. Moved and so voted that the sum of \$2,400.00 be transferred from available funds to continue the survey for the development of the water distribution system.

Article 4. Moved and so voted that the town transfer from available funds the sum of \$1800.00 to satisfy the Workmen's Compensation Claim of Janet Wholey an employee of the school department, money to be used to pay an award by the Industrial Accident Board and cost of legation.

Article 5. A motion was made that the sum of \$500.00 be transferred from available funds for the purpose of surveying and laying out streets and other property for acceptance and seizure by the town. This was followed by an amendment that the article be laid on the table which was so voted. The vote was doubted by a sufficient number of people and was put to a rising vote with 108 voting in favor of dismissal and 35 opposed.

Following action on Article 11, it was unanimously voted to take Article 5 from the table and it was moved and so voted that the article be amended to and read that the town transfer from available funds the sum of \$500.00 for the purpose of surveying and laying out streets and other property for seizure by the town by eminent domain.

Article 6. Moved and so voted that the town accept a gift of the fully equipped 1936 Henney ambulance from Billerica Grange which was purchased with funds that were contributed by individuals, groups, and organizations in Billerica. The balance of the money collected is to be turned into a fund called "The Ambulance Grange Fund" to be used toward the cost of construction of perm-

anent housing for the ambulance when such construction is voted by the town. A rising vote of thanks was given to the Billerica Grange for their work in securing the ambulance and for their help in making this gift possible.

Article 7. Moved and so voted that the sum of \$300.00 be transferred from available funds for the maintenance, housing and insurance of the ambulance.

Article 8. Moved and so voted that the Town accept the laying out of Lot 534 as Town way, bounded by Burt Road, Thayer Road, and Marshall Street as shown on a plan of Nuttings Lake Park Extension Plan E, C. A. Thayer, Engineer, dated May 1915, in accordance with the report of the Selectmen.

Article 9. Moved and so voted that the Town accept the laying out of Lot 376 as a Town way, bounded by Cherry Road, Burt Road, and Thayer Road, as shown on a plan of Nuttings Lake Park Extension Plan E, C. A. Thayer, Engineer, dated May 1915, in accordance with the report of the Selectmen.

Article 10. Moved and so voted that the town transfer the sum of \$2,000.00 from Free Cash to pay legal services in connection with suits now pending against the Town of Billerica.

Article 11. Moved and so voted that the Town of Billerica transfer from available funds the sum of \$50.00 to pay a 1947 bill to the City of Lowell.

Meeting adjourned at 10:15 P. M.

A true copy

Attest:

MILDRED A. WESTHAVER,

Town Clerk.

WARRANT FOR STATE PRIMARY

BILLERICA, MASS.

Commonwealth of Massachusetts

Middlesex, SS.

To either of the Constables of the Town of Billerica Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in Town Hall, Billerica, Talbot School, North Billerica and Ditson School, Pinehurst.

TUESDAY, THE FOURTEENTH DAY

OF SEPTEMBER, 1948

at 12 o'clock Noon, for the following purposes:

To bring in their votes to the Primary Officers for the Nomination of Candidates of Political Parties for the following officers:

Governor for this Commonwealth.

Lieutenant Governor for this Commonwealth.

Secretary of the Commonwealth for this Commonwealth.

Treasurer and Receiver-General for this Commonwealth.

Auditor of the Commonwealth for this Commonwealth.

Attorney General for this Commonwealth.

Senator in Congress for this Commonwealth.

Representative in Congress for Fifth Congressional District.

Councillor for Sixth Councillor District.

Senator for Seventh Congressional District.

2 Representatives in General Court for Nineteenth Representative District.

Register of Probate and Insolvency for Middlesex County.

2 County Commissioners for Middlesex County.

County Treasurer for Middlesex County.

VACANCIES

In Middlesex County: A Sheriff

The polls will be open from 12 Noon to 8 P. M.

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this 1st day of September, A. D. 1948.

WILLIAM M. McNULTY

ARTHUR C. BARNARD,

JOHN F. MONAHAN,

FREDERIC H. BROWN,

ARTHUR R. HALLENBORG,

Selectmen of Town of Billerica.

A true copy.

Attest:

JOHN F. TRAINOR,

Constable

September 1, 1948.

UNDER THE FOREGOING WARRANT THE FOLLOWING VOTES WERE CAST

REPUBLICAN

GOVERNOR

	Prec. 1	Prec. 2	Prec. 3	Total
Robert F. Bradford	171	192	39	402
Edward M. Rowe	53	51	17	121
Blanks	12	18		30

LIEUTENANT GOVERNOR

Arthur W. Coolidge	208	230	48	486
Blanks	28	31	8	67

SECRETARY

Frederic W. Cook	212	234	50	496
Blanks	24	27	6	67

TREASURER

Laurence Curtis	208	231	48	487
Blanks	28	30	8	66

AUDITOR

Douglas Lawson	33	39	6	78
Edwin L. Olander	61	53	13	127
Wallace E. Stearns	28	31	4	63
Russell A. Wood	79	87	27	193
Blanks	35	51	6	92

ATTORNEY GENERAL

Clarence A. Barnes	210	220	50	480
Blanks	26	41	6	73

SENATOR IN CONGRESS

Leverett Saltonstall	215	229	53	497
Blanks	21	32	3	56

CONGRESSMAN

Edith Nourse Rogers	217	238	52	507
Blanks	19	23	4	46

COUNCILLOR

Victor A. Friend	197	214	45	456
Blanks	39	47	11	97

SENATOR

George J. Evans	194	210	49	453
Blanks	42	51	7	100

REPRESENTATIVE IN GENERAL COURT

Charles E. Ferguson	81	47	15	143
Harold E. Tivey	190	242	47	479
John Brox	47	42	9	98
Victor N. Cluff	36	40	17	93
Everett B. Fox	43	41	8	92
John A. May	14	4	7	92
Blanks	61	196	9	176

REGISTER OF PROBATE AND INSOLVENCY

Loring P. Jordan	184	191	44	419
John F. Lombard	21	29	5	55
Blanks	31	41	7	79

COUNTY COMMISSIONERS

William G. Andrew	132	129	31	292
Edwin C. Childs	135	120	33	288
Harland J. Barnes	82	114	22	218
Albert L. Sargent	27	35	8	70
Blanks	96	124	18	238

COUNTY TREASURER

Charles P. Howard	201	219	50	570
Blanks	35	42	6	83

SHERIFF

Smith J. Adams	23	25	2	50
Paul J. Allen	4	5	0	9
Louis E. Boutwell	185	207	47	439
Francis J. Cook	3	7	2	12
Frederick L. Galbraith	1	1	0	2
Francis P. Shea	1	3	2	6
Horace H. Walker	4	3	0	7
Blanks	15	10	3	28

DEMOCRATIC**GOVERNOR**

Paul A. Dever	37	39	53	129
Maurice J. Tobin	9	17	16	42
Blanks	1	2	2	5

LIEUTENANT GOVERNOR

Edward P. Barry	2	11	11	24
Benedict F. Fitzgerald	27	15	33	75
Charles F. Jeff Sullivan	14	30	26	70
Blanks	4	2	1	7

SECRETARY

Edward J. Cronin	28	40	47	115
Jerome Patrick Troy	14	14	18	46
Blanks	5	4	6	15

TREASURER

John E. Hurley	43	50	69	162
Blanks	4	8	2	14

AUDITOR

Thomas J. Buckley	43	50	69	162
Blanks	4	8	2	14

ATTORNEY GENERAL

Enrico Cappucci	3	1	4	8
John F. Kelley	14	15	23	52
Francis E. Kelly	19	28	29	76
Patrick Gilbert Sullivan	9	14	13	36
Blanks	2	0	2	4

SENATOR IN CONGRESS

John I. Fitzgerald	15	19	19	53
Francis D. Harrigan	10	11	11	32
Joseph A. Langone	4	2	5	11
John D. Lynch	7	5	21	33
Richard M. Russell	9	14	12	35
Blanks	2	7	3	12

CONGRESSMAN

Edith Nourse Rogers			1	1
Blanks and Scatterings	47	58	70	175

COUNCILLOR

John F. Casey	16	23	30	69
James Michael O'Meara	25	25	31	81
Blanks	6	10	10	26

SENATOR

Blanks and Scatterings	47	58	71	176
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REPRESENTATIVE IN GENERAL COURT

Thomas F. Murphy	47	42	61	150
Blanks and Scatterings	47	74	81	202

REGISTER OF PROBATE AND INSOLVENCY

John J. Butler	39	41	51	131
Blanks	8	17	20	45

COUNTY COMMISSIONERS

James A. Cullen	40	45	57	142
Blanks and Scatterings	54	71	85	210

COUNTY TREASURER

Blanks and Scatterings	47	58	71	176
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SHERIFF

Patrick J. Brennan	11	9	19	39
Roger Joseph Kane	9	22	10	41
John W. Kelleher	21	19	25	65
Horace H. Walker	2	5	5	12

WARRANT
FOR
National and State Elections

November 2, 1948

BILLERICA, MASS.

Commonwealth of Massachusetts

Middlesex, SS.

To either of the Constables of the Town of Billerica Greeting:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica qualified by law to vote in Elections and Town affairs to meet in the Town Hall, Billerica, Talbot School, North Billerica and the Ditson School, Pinehurst at

10:00 A. M. TUESDAY, NOVEMBER 2, 1948

to bring in their votes in one ballot for the following offices:

Presidential Electors; Governor; Lieutenant Governor, Secretary, Treasurer; Auditor; Attorney General; Senator in Congress; Congressman, Fifth Congressional District; Councillor, Sixth Councilor District, Senator Seventh Senatorial District, Two Representatives in General Court, Nineteenth Middlesex District, Register of Probate and Insolvency, Middlesex County, Two County Commissioners, Middlesex County, County Treasurer, Middlesex County, Sheriff Middlesex County (To fill vacancy).

Also to vote on the following questions:—

QUESTION NO. 1

Do you approve of the adoption of an amendment to the constitution summarized below which was approved by the General Court in a joint session of the two branches held June 28, 1945, received 227 votes in the affirmative and 0 in the negative, and in a joint session of the two branches held June 9, 1947, received 232 votes in the affirmative and 8 in the negative?

SUMMARY

This proposed amendment to the Constitution adds to the declaration of the rights of the inhabitants, as now set forth in the Constitution, the following: "The right of free speech shall not be abridged."

QUESTION NO. 2

Do you approve of the adoption of an amendment to the constitution summarized below which was approved by the General Court in a joint session of the two branches held June 6, 1946, received 220 votes in the affirmative and 28 in the negative, and in a joint session of the two branches held June 9, 1947, received 228 votes in the affirmative and 5 in the negative?

SUMMARY

This proposed amendment to the Constitution provides that the use of revenue from fees, duties, excises or license taxes relating to the registration, operation or use of vehicles on public highways or to fuels used for propelling such vehicles, except revenue from any excise tax imposed for the privilege of registering such vehicles in lieu of local property taxes, shall be for highway purposes only.

QUESTION NO. 3

Do you approve of the adoption of an amendment to the Constitution summarized below which was approved by the General Court in a joint session of the two branches held June 6, 1946, received 243 votes in the affirmative and 0 in the negative, and in a joint session of the two branches held June 3, 1948, received 231 votes in the affirmative and 9 in the negative?

SUMMARY

This is an amendment of Article XVII of the Amendments to the Constitution. It provides that in case of a failure to elect the secretary, treasurer and receiver general, auditor or attorney general of the Commonwealth, or in case of the death of a person elected to any of such offices between the day of election and the third Wednesday of the following January, such an officer shall be chosen by a joint ballot of the senators and representatives from the people at large, instead of from the two persons who had the highest number of votes at the election as is now required. It also provides that if there is a vacancy in any of such offices during a session of the Legislature the vacancy shall be filled in like manner by choice from the people at large, but if the vacancy occurs at any other time it shall be filled by appointment by the Governor, with the advice and consent of the Council.

QUESTION NO. 4

Do you approve of a law summarized below which was disapproved in the House of Representatives by a vote of 84 in the affirmative and 130 in the negative and in the Senate by a vote of 15 in the affirmative and 22 in the negative?

SUMMARY

This measure by amending General Laws (Ter. Ed.), Chapter 272, Section 21 provides that the provisions of Sections 20 and 21 of said Chapter 272 which make it an offense to advertise or give information as to the procurement of means for the prevention of pregnancy or conception shall not apply to treatment or prescription given to married women by registered physicians for protection of life or health.

QUESTION NO. 5

Do you approve of a law summarized below which was disapproved in the House of Representatives by a vote of 5 in the affirmative and 203 in the negative and in the senate by a vote of 0 in the affirmative and 36 in the negative?

SUMMARY

This measure prohibits the denial of the opportunity to obtain or retain employment because of membership or non-membership in a labor organization and prohibits agreements which exclude any person from employment because of membership or non-membership in a labor organization. Violation of the provisions of the measure is made an offense punishable by fine or imprisonment or both.

QUESTION NO. 6

Do you approve of a law summarized below which was disapproved in the House of Representatives by a vote of 82 in the affirmative and 126 in the negative and in the Senate by a vote of 13 in affirmative and 20 in the negative?

SUMMARY

This measure requires that election of officers of labor organizations shall be held at least annually. Sixty days' notice of a regular election and twenty days' of an election to fill one or more vacancies are required to be given by public announcement at a regular meeting, by notice in writing to each member, or in any other adequate manner. Candidates to be voted for must be nominated by a paper signed by ten members filed at least thirty days before a regular election and at least ten days before an election to fill a vacancy.

The voting at such an election must be by secret written or printed ballot. Watchers appointed by nominating members and by union officers may be present during the voting and counting of ballots.

Coercion and intimidation of members in connection with an

election is prohibited, and violations of the provisions of the measure are made punishable by fine of not less than twenty-five dollars nor more than two hundred dollars or by imprisonment for not more than thirty days or both.

QUESTION NO. 7

Do you approve of a law summarized below which was disapproved in the House of Representatives by a vote of 95 in the affirmative and 110 in the negative and in the Senate by a vote of 14 in the affirmative and 18 in the negative?

SUMMARY

This measure prohibits the calling of a strike by a labor organization in any business or plant or unit thereof, except when authorized by the vote of the majority of all the members of the organization employed in the business, plant or unit thereof. Such authorization is to be expressed by a secret written or printed ballot at a meeting called for that purpose.

The Labor Relations Commission is authorized to make rules for the conduct of the voting. Within twenty-four hours after the voting the labor organization conducting it shall make a written report of the result to the commission, which shall be a permanent public record. If no report is filed the vote taken shall be void and a person making a false report shall be guilty of perjury.

Coercion and intimidation of members of a labor organization in connection with such voting is made a penal offense.

QUESTION NO. 8

Is it desirable that the proposed amendment to the Constitution of the United States,—

“ARTICLE—

“SECTION 1. No person shall be elected to the office of the President more than twice, and no person who has held the office of President, or acted as president, for more than two years of a term to which some other person was elected President shall be elected to the office of the President more than once. But this Article shall not apply to any person holding the office of President when this Article was proposed by the Congress, and shall not prevent any person who may be holding the office of President, or acting as President, during the term within which this Article becomes effective from holding the office of President or acting as president during the remainder of such term.

“SECTION 2. This article shall be inoperative unless it shall have been ratified as an amendment to the Constitution by the Legis-

latures of three-fourths of the several States within seven years from the date of its submission to the States by the Congress," — be ratified by the general court.

QUESTION NO. 9

A. Shall licenses be granted in this city (or town) for the sale therein of all alcoholic beverages (whiskey, rum, gin, malt beverages, wines and all other alcoholic beverages)?

B. Shall licenses be granted in this city (or town) for the sale therein of wines and malt beverages (wines and beer, ale and all other malt beverages)?

C. Shall licenses be granted in this city (or town) for the sale therein of all alcoholic beverages in packages, so called, not to be drunk on the premises?

QUESTION NO. 10

"Shall an act passed by the General Court in the current year, entitled 'An Act relative to the election and terms of office of assessors in the town of Billerica,' be accepted?"

QUESTION NO. 11

"Shall an act passed by the general court in the year 1947, entitled 'An Act establishing the Merrimack River Valley Sewerage District for the purpose of constructing, maintaining and operating sewerage works in the Merrimack River Valley', be accepted?"

Polls will close at 8 P. M.

And you are directed to serve this warrant by posting attested copies thereof, one copy at the Town Hall, one copy at the Talbot School, one copy at the Ditson school, one copy at each of the post offices in the Town, one copy at ten public places at least eight days before said election.

Hereof fail not, and make due returns of the Warrant to the Town Clerk with your doings thereon at the time and place of said election.

Given under our hands this 18th day of October in the year of our Lord nineteen hundred and forty-eight.

ARTHUR C. BARNARD,
WILLIAM M. McNULTY,
JOHN F. MONAHAN,
FREDERIC H. BROWN
ARTHUR R. HALLENBORG,

Selectmen of the Town of Billerica.

A true copy.

Attest:

JOHN F. TRAINOR,
Constable

October 18, 1948

UNDER THE FOREGOING WARRANT

THE FOLLOWING VOTE WAS CAST

PRES. ELECTORS	Prec. 1	Prec. 2	Prec. 3	Total
Dewey and Warren	1032	590	379	2001
Teichert and Emery	7	2	3	12
Truman and Barkley	700	716	660	2076
Wallace and Taylor	22	10	11	43
Watson and Learn	1	1	0	2
Blanks	46	30	24	100

GOVERNOR

Robert F. Bradford	865	526	307	1698
Paul A. Dever	890	788	754	2432
Horace I. Hillis	7	0	3	10
Mark R. Shaw	4	4	1	9
Blanks	42	31	12	85

LIEUTENANT GOVERNOR

Arthur W. Coolidge	989	568	364	1921
Charles F. Jeff Sullivan	747	724	668	2139
Laurence Gilfedder	7	5	7	19
Guy S. Williams	5	6	38	49
Blanks	60	46	0	106

SECRETARY

Frederic W. Cook	1159	670	478	2307
Edward J. Cronin	572	609	553	1734
Gote E. Palmquist	13	5	3	21
Blanks	64	65	43	172

TREASURER

Lawrence Curtis	1007	566	344	1917
John E. Hurley	719	709	691	2119
Harold J. Ireland	3	7	1	11
Malcolm T. Rowe	11	5	2	18
Blanks	68	62	39	169

AUDITOR

Thomas J. Buckley	863	809	741	2413
Russell A. Wood	857	463	276	1596
Robert A. Simmons	2	5	1	8
Francis A. Votano	6	2	6	14
Blanks	80	70	53	203

ATTORNEY GENERAL

Clarence H. Barnes	1067	613	369	2049
Francis E. Kelly	664	676	664	2004
Anthony Martin	10	2	4	16
Blanks	67	58	40	165

SENATOR IN CONGRESS

Leverett Saltonstall	1164	664	449	2277
John I. Fitzgerald	591	617	588	1796
Henning A. Blomen	3	2	3	8
E. Tallmadge Root		4	2	6
Blanks	50	62	35	147

CONGRESSMAN

Edith Nourse Rogers	1596	1083	920	3599
Blanks and Scatterings	212	266	156	634

COUNCILLOR

Victor A. Friend	994	555	346	1895
John F. Casey	680	673	642	1995
Blanks	134	121	89	344

SENATOR

George J. Evans	1347	827	658	2832
Blanks	461	522	419	1402

REPRESENTATIVE IN GENERAL COURT

Charles E. Ferguson	944	524	319	1787
John Brox	681	519	224	1424
Thomas F. Murphy	983	772	814	2569
Blanks	1008	883	797	2688

REGISTER OF PROBATE AND INSOLVENCY

Loring P. Jordan	1013	604	371	1988
John I. Butler	643	628	605	1876
Blanks	152	117	101	370

COUNTY COMMISSIONER

William G. Andrew	1021	629	398	2048
Edwin Childs	870	505	269	1144
James A. Cullen	700	675	660	2035
Blanks	1025	889	827	2741

COUNTY TREASURER

Charles P. Howard	1391	874	699	2964
Blanks	417	475	378	1270

SHERIFF

Louis E. Boutwell	1139	685	482	2306
Patrick J. Brennan	562	576	536	1674
Blanks	107	88	59	254

QUESTION 1

Yes	1270	869	648	2787
No	206	180	173	559
Blanks	332	300	256	888

QUESTION 2

Yes	1302	877	669	2848
No	197	182	167	546
Blanks	309	290	241	840

QUESTION 3

Yes	1153	760	568	2481
No	225	203	182	610
Blanks	430	386	327	1143

QUESTION 4

Yes	819	458	304	1581
No	816	769	663	2248
Blanks	173	122	110	405

QUESTION 5

Yes	534	282	163	979
No	1045	851	747	2643
Blanks	229	216	167	612

QUESTION 6

Yes	637	373	241	1251
No	916	744	674	2334
Blanks	255	232	162	649

QUESTION 7

Yes	622	358	224	1204
No	931	763	694	2388
Blanks	255	228	159	642

QUESTION 8

Yes	1024	630	469	2123
No	451	397	316	1164
Blanks	333	322	242	1947

QUESTION 9

Yes	848	844	452	2144
No	859	438	533	1839
Blanks	101	67	92	260
Yes	834	786	434	2054
No	816	416	503	1735
Blanks	158	147	140	445
Yes	1130	892	663	2685
No	534	327	302	1163
Blanks	144	130	112	381

QUESTION 10

Yes	485	204	279	968
No	1018	971	549	2538
Blanks	305	174	249	728

QUESTION 11

Yes	1146	784	585	2515
No	330	300	213	843
Blanks	332	265	279	876

NOTE

During the year 1948 there were several amendments to the by-laws adopted by the Town of Billerica, reference to which can be made to the Town Clerk's records.

MARRIAGES RECORDED IN 1948.

Date	Name	Residence
1947		
Dec. 21	George Frederick Tobin Bertha Edith Shaw	Billerica Hillsboro, N. H.
Jan. 1	Cornelius A. Coughlin Mary Ellen Douglass	Lowell Billerica
1947		
Dec. 28	Gilbert W. Griggs Adeline Naomi Lachut	Billerica Dracut
Jan. 4	Roderick Russell Mary E. Grimes	Billerica Billerica
Jan. 10	Leo G. Sheehan Mary W. Camody	Billerica Lowell
Jan. 17	Granville E. Murphy Thelma S. Beck	Somerville Burlington
Jan. 24	William P. Cronin Emma E. Barbieri	Boston Billerica
Jan. 31	William H. Peabody Wanda Niederswiecka	Lowell Billerica
Feb. 7	William Dick Klein Mary C. Tuttle	Denver, Colo. Billerica
Feb. 8	Augustus M. Tucci Anna M. Capobianco	Arlington Billerica
Feb. 11	George Thomas King, Jr. Gertrude Eaton Wilder	Tewksbury Billerica
Feb. 14	Norman W. Schuler Grace J. Kirkland	Billerica Lexington
Feb. 17	Gerald James Tierney Jennie Alice Niederswiecka	Lowell Billerica
Feb. 21	Arthur T. Greathead, Jr. Elsie Farnan	Billerica Billerica
Feb. 27	William E. Giankos Martha Ann Bailey	Billerica Chelmsford
Feb. 28	John M. Henderson Marjorie Johnson	Charlestown Lowell
March 7	Donald J. Gaudette Grace A. Dillon	Pelham, N. H. Pinehurst

Date	Name	Residence
March 28	Earl H. Boyington Helen C. Twist	Billerica Billerica
April 3	Robert B. Conrad Dorothy A. McNulty	Billerica Lowell
April 4	Stanley Koskowitz Mary Brabant Kosekevitch	Malden Billerica
April 18	Hugh J. Donnelly, Jr. Estelle E. Landry	Lowell Billerica
April 24	John B. Wholey Mary J. Plourde	Dracut Billerica
April 24	Robert G. Meyers Dorothy M. O'Brien	Billerica Billerica
April 24	Joseph Collings Roma V. Preston	Billerica Lowell
April 25	Walter F. Gordon Ann Marion Meserve	Everett Billerica
April 30	Benjamin F. Lord Dorothy L. Baker	Waltham Billerica
May 1	Joseph J. Quinlan Eileen M. Hurley	St. Louis, Mo. Billerica
May 1	Thomas J. Horan Virginia H. Sipsey	Billerica Methuen
May 21	Alphonse J. Wrobel Virginia M. Austin	Billerica Billerica
May 2	William F. Cushman Alice M. Wilson	Billerica Billerica
May 8	Raymond L. Perreault Winifred M. Haigh	Billerica Billerica
May 19	Edward A. Daniels Violet Alcox	Wakefield Billerica
May 23	John P. Richardson Teresa Koumantseas	Billerica Lowell
May 23	Charles F. Martell Angela V. Donato	Billerica Watertown
May 28	Robert E. Wallace Kathryn A. Irwin	Billerica Lynn
May 29	John W. Dolan Ellen V. Lordan	Billerica Cambridge

Date		Name	Residence
May	30	Edwin Wilson Fraser	Billerica
		Dorothy Jean Harlow	Billerica
May	30	Thomas P. Gove	Billerica
		Constance Morneault	Lowell
May	29	Edward Robert Bowles	Rockland
		Mary Odele McKenzie	Tewksbury
June	5	Stewart J. LaCrosse	Burlington
		Barbara Ann Tintle	Billerica
June	5	Raymond Alvin Sutcliffe	Billerica
		Mavis Elizabeth Walsh	Cambridge
June	30	Frank A. Lee, Jr.	Arlington
		Pauline J. Butler	Billerica
June	6	Charles F. Martell	Billerica
		Beatrice D. Castine	Woburn
June	12	Hans E. Band	Cambridge
		Elizabeth C. Harford	Billerica
June	12	William P. Holdman	Reading
		Jean L. Ellis	Billerica
June	12	Robert C. Rice	Lowell
		Barbara A. Carr	Billerica
June	12	Arthur H. Rogers	Billerica
		Gladys M. Cornish	Billerica
June	12	George William Myron	Lowell
		Rose Marie Theriault	Billerica
June	16	Charles H. Reidt	Billerica
		Augustus Slocumb	Billerica
June	19	Carl H. Tobey, Jr.	Billerica
		Sarah Ruth Sawyer	Whitingham, Vt.
June	19	Lord Paul Chartier	Billerica
		Madeline Janet Yearling	Dracut
June	20	William F. Hatzberger, Jr.	Billerica
		Ann L. Hannafin	Lowell
June	26	Arnold C. Fields	Malden
		Mary Ann Boutwell	Billerica
June	26	Mervy J. Long	N. W. Washington
		Eileen L. Ennion	Billerica
June	26	Henry J. Beecher	Lowell
		Angeline R. Portelance	Billerica

Date		Name	Residence
June	26	Maurice J. Houlne Catherine M. Holmes	Billerica Billerica
June	26	Erlmest E. Burns Dena Zakas	Wilmington Billerica
June	27	Victor J. Tourel Lillian S. Rebinskas	Billerica Everett
June	27	Joseph J. Miller Mary Frances Bagley	Billerica Burlington
June	27	Richard E. Snell Priscilla E. Turner	Lisbon, N. H. Billerica
June	27	Philip R. Waugaman Nancy Ann Lunt	Arlington Billerica
July	3	William W. O'Day, Jr. Beatrice H. Ervin	Billerica Bedford
July	3	Harold F. Ricci Elsie E. Stetson	Worcester Worcester
July	4	William Rudy, Jr. Mary M. Pickowicz	Billerica Billerica
July	4	Robert E. Sutton Dorothy Ruth Gray	Billerica Pittsfield, N. H.
July	10	Warren A. Shedd Marjorie Ruth Whitten	Billerica Billerica
July	10	Walter D. Taylor, Jr. Ilse G. Liebenow	Billerica Germany
July	11	Charles J. Kampersol Ann Drenas	Billerica Lowell
July	20	Charles Coleman Smith Irene Antoinette Langlois	Billerica Lowell
July	17	William E. Mullen Jeanne L. Lavallo	Woburn Billerica
July	17	Robert Turner Mildred M. Smith	Lowell Billerica
July	24	Lloyd S. Field Doris T. Bedell	Billerica Lowell
July	26	Joseph F. Grenda Marie Ruth Fleming	Lowell Billerica
July	30	Robert A. Snell Phyllis M. Briggs	Billerica Tewksbury

Date	Name	Residence
July 31	Francis Leo Kelly Christine C. Donovan	Boston Billerica
Aug. 7	Francis E. Finn Barbara L. Quinn	Billerica Billerica
Aug. 15	Ralph R. Abbott Gladys E. Morrison	No. Chelmsford Billerica
Aug. 20	Warren E. Mason Eleanor Ann Boudreau	Billerica Billerica
Aug. 21	Edward F. Bocko Ruth E. Boyce	Billerica Swampscott
Aug. 21	Kenneth W. Heyworth Dorothy M. Gordon	Billerica Lowell
Aug. 22	Roger Biagiotti, Jr. Lillian M. Bevis	Billerica Cambridge
Aug. 25	John Thomas Moran Patricia Lee Wortman	Dorchester Billerica
Aug. 28	Joseph Leo Cormier Dorothy Ann Santos	Billerica Lowell
Sept. 4	Allyn E. Seamans Janice E. Turner	Dracut Billerica
Sept. 4	Gerald F. Mahan Eleanor Connelly	Lowell Billerica
Sept. 5	Kenneth R. Millman Barbara M. Mahoney	Lowell Billerica
Sept. 10	Harrison C. Cook Ruth Reid	Billerica Billerica
Sept. 11	James E. Holdman Constance M. Brown	Reading Billerica
Sept. 12	Francis R. Dunham Virginia Ruth Maslin	Billerica Billerica
Sept. 18	Myrton R. Davis, Jr. Phyllis M. Pasho	Billerica Billerica
Sept. 18	Richard B. Cataldo Theresa M. Lambert	Medford Billerica
Sept. 19	James Hubert White Florence Mary Silva	Billerica Billerica

Date	Name	Residence
Sept. 19	Manuel R. Silva Helen Rose Hutchinson	Gloucester Billerica
Sept. 19	Joseph V. Hartman Claire B. Moran	Billerica Everett
Sept. 25	Joseph F. Hennessey Anna M. Igo	Billerica Malden
Sept. 25	John Cullity Dorothy L. Coiley	Boston Billerica
Sept. 26	Bronislaw A. Talutis Alice J. Boltrimaites	Billerica Dorchester
Oct. 2	John M. O'Leary Edna A. Leavitt	Somerville Billerica
Oct. 2	Harry A. Whitton Lois M. Seifred	No. Reading Billerica
Oct. 12	Richard G. Dooley Mary H. O'Neill	Lowell Billerica
Oct. 22	Kenneth Lloyd Allen Jean Elizabeth King	Arlington Billerica
Oct. 23	Ernest G. Campbell Diana E. Moss	Billerica Billerica
Oct. 24	John R. Caisse Rose E. Chartier	Billerica Billerica
Oct. 30	Thomas J. Mulligan Mildred T. Loranger	Lowell Billerica
Oct. 31	George Harold Duncan Alice C. Nussey	Billerica Billerica
Oct. 24	Alvin R. Smith Rita M. Fuller	Medford Billerica
Oct. 21	John A. Condon, Jr. Claire T. Larkin	Billerica Lowell
Nov. 6	John R. Duffy Winifred Davies	Billerica Lowell
Nov. 6	Paul E. Wells Wilma J. Stark	Dracut Billerica
Nov. 7	Howard G. Houghtaling Pauline B. Belleville	Billerica Lowell

Date		Name	Residence
Nov.	11	Kenthh W. Holmes Dorothea Ann Duffy	Billerica So. Boston
Nov.	14	Samuel E. Pica Ida L. Goodwin	Woburn Billerica
Nov.	20	Joseph C. Beaudette Eva J. Small	Carlisle Billerica
Nov.	21	Woodford W. Chapman Alice E. O'Melia	Billerica Woburn
Nov.	25	Richard J. Farnan, Jr. Marguerite F. Smith	Billerica Lowell
Nov.	27	George Joseph Coutu Elizabeth J. Hartling	Lowell Billerica
Nov.	27	John Lawrence Lincoln Laurel Ida Mary Clouthier	Billerica Nashua, N. H.
Dec.	15	Clifford Albert Dufert Beatrice Adele Gordon	Billerica Springfield
Dec.	24	John H. Ogden Shirley K. Barrett	Arlington Billerica

DEATHS RECORDED IN BILLERICA DURING 1948

Date	Name	Yrs.	Mos.	Days
Jan. 9	Tressa Smith	58	11	—
Jan. 10	Josephine Margaret Conlan	85	7	—
Jan. 14	Ellen Nellie Hughes	78	2	17
Jan. 15	Frederick B. Quimby	63	6	8
Jan. 15	Dora Staples	63	—	—
Jan. 19	Ernest St. Clair Armstrong	41	—	—
Jan. 19	Michael O'Loughlin	81	—	—
Jan. 14	Barbara Jean Lewis	—	—	3
Jan. 14	Kathleen Mildred Collier	37	7	19
Jan. 15	Esther Lannon	41	8	27
Jan. 19	Jennie Crocker	65	—	—
Jan. 24	George E. Wain	58	9	15
Jan. 19	Maude Blood	61	6	29
Jan. 28	Richard Mathew Gaudet	—	—	16
Jan. 24	Augustus E. Wyman	88	4	20
Jan. 27	Mary Ellen McBride	81	—	10
Jan. 30	Isabel Rutherford	20	1	23
Feb. 2	Giles Alexander Barber	80	5	13
Feb. 6	Harry Austin Hopkins	63	6	4
Feb. 9	Fred Palmer Harriman	68	4	23
Feb. 14	Hannah Meyer	85	1	17
Feb. 17	Charles B. Dawson	51	11	29
Feb. 27	Theodore F. Faulcon	88	11	11
Feb. 29	George E. Pray	81	—	—
March 1	George V. C. Lord	73	7	8
March 3	Marie Lillian Tetreault	59	—	26
Feb. 5	Stillborn	—	—	—
Feb. 8	Stillborn	—	—	—
Feb. 9	Stillborn	—	—	—
Feb. 22	James Donovan	9	5	22
Feb. 28	Arthur Smith	62	3	15
March 4	William McCloud	43	—	—
March 5	Winifred Josephine Hughes	45	4	24
March 6	Harold A. Power	54	6	23
March 8	Bertha Rogers Richardson	76	—	—
March 8	Julia F. Chandler	80	8	27
March 10	Florence S. Nicholson	90	5	8
March 13	George R. Warren	74	4	24
March 13	Corinne G. Loux	46	—	—
March 14	Patrick McIntire	76	—	—
March 15	Alice Knapp	77	8	12
March 22	Edward H. McDermott	66	—	—
March 28	Catherine Wojtowicz	66	—	—
April 7	Margaret T. Walsh	77	—	—
April 9	Cyrus M. MacLeod	77	6	—
April 10	Ada C. Rollins	60	8	15

Date	Name	Yrs.	Mos.	Days
April 11	Esther Lillian Lynch	53	9	10
April 13	Herbert B. Richardson	86	—	—
April 15	John James Lally	73	3	20
April 22	Adihemar Charron	66	7	—
April 25	Joseph Browning	83	6	23
March 18	Infant Buck	—	—	1
April 16	Nicholas Alexoules	57	3	10
April 29	Josephine Theresa Powers	74	—	—
May 1	Nellie Cylvander Olney	77	—	5
May 2	Llewellyn A. Webster, Jr.	28	4	16
May 4	Blanche G. Hallowell	75	5	8
May 11	Ellen Patricia Condon	24	—	—
May 19	Henry Elmer Marion	76	8	4
May 20	Florence Azarowski	43	—	—
April 2	Thomas F. Yates	—	4	19
April 7	Charles A. Spalding	83	10	6
May 11	Philip Baskuck	64	10	26
May 23	Timothy B. Sullivan	65	—	—
May 23	Eva Cordelia Stuart	83	—	—
May 27	George K. Hennessy	50	—	—
May 29	Stillborn	—	—	—
May 30	Bert S. Gordon	68	—	—
May 26	Laura A. Harrington	86	—	—
June 2	Fenwick B. Fraser	84	2	27
June 12	Jeannette P. White	57	—	—
April 10	Mary Howarth	86	—	—
June 23	Theresa Scorza	46	—	—
June 29	Edward Abbott Robinson	91	7	25
July 7	Catherine Cunningham	29	—	—
July 14	Mabel Eggo	58	11	23
July 21	Edwin S. Knowlton	78	6	24
July 21	Anna O'Connor	59	—	—
July 27	Annie M. Butler	77	11	4
July 28	John E. Hughes	65	—	—
Aug. 18	Elizabeth Dunlop	82	1	8
Aug. 25	Catherine Vocell	85	—	—
Aug. 28	Anna Kirkgaard	86	—	—
Aug. 28	Isabel De Silva	76	—	—
Aug. 26	Charles Alvin Wright	76	2	8
Aug. 7	Evelyn Kampersol	45	4	11
Sept. 5	Samuel Selleck Cousins	79	11	11
Aug. 26	Charles Alvin Wright	76	2	8
Sept. 6	Patricia Ann McKinnon	9	6	22
Sept. 6	Lorraine June Libby	9	2	9
Sept. 8	Roland Francis Sanborn	63	1	15
Sept. 9	Helen V. Silva	44	—	—
Sept. 10	Owen Flynn	78	1	23
Sept. 14	Margaret Genevieve Joyce	44	7	27
Sept. 14	Della M. Carter	81	8	1

Date	Name	Yrs.	Mos.	Days
Sept. 15	Mary Ann Frances Power	70	—	—
Sept. 24	Florence Frances McAdams	65	5	15
Sept. 24	Erminie A. Burkinshaw	62	8	25
Sept. 27	Daniel Callahan	88	—	—
Sept. 28	George Harrison Doud	67	—	—
Sept. 29	William Paul Brown	—	3	4
Sept. 29	Bessie A. Messer	78	10	14
Sept. 30	George Smith	41	—	—
Sept. 30	Angelina Smith	33	—	—
Oct. 4	Marion Emily Graham	53	1	7
Oct. 5	Jessie E. Tolland	66	7	14
Oct. 4	Johnie Brown	39	6	2
Oct. 7	Francis Handrahan	76	9	30
Oct. 7	Mary Melissa Donovan	69	—	—
Oct. 17	Francis Wayne Carroll	2	11	22
Oct. 18	Stillborn	—	—	—
Oct. 21	Herbert A. Patterson	61	—	—
Oct. 27	Ellen Cleigh	73	10	3
Oct. 28	Mike Kolondovitz	66	11	28
Nov. 6	Alexander Howell	68	9	10
Nov. 12	Alice Switzer	75	—	16
Nov. 18	Charles A. Sheppard	78	2	15
Nov. 15	Margaret Jane Ritchie	79	2	14
March 29	Rachel Manderson	86	10	7
Dec. 30	Mary Muurphy Collins	75	—	—
Oct. 1	Lorette Bourque	33	—	—
Oct. 8	Frances E. Burke	44	4	4
Oct. 19	Elizabeth Vocelle	37	—	—
Dec. 8	Margaret J. Keating	70	—	—
Dec. 8	Gordon Raymond Whyte	60	—	—
Dec. 13	Jane Ellen Duckworth	75	8	29
Dec. 13	Margaret Ann Barber	82	—	5
Dec. 15	Ernest Theodor Vocell	64	9	8
Dec. 30	Mary Murphy Collins	75	—	—
Dec. 1	Myrnah Borden Decicco	61	—	—
Dec. 15	Everett H. Gates	75	4	4
Dec. 16	Stillborn	—	—	—
Dec. 19	Stillborn	—	—	—
Dec. 30	Stillborn	—	—	—
Dec. 31	Warren A. Bolster	88	—	—

BIRTHS RECORDED IN BILLERICA DURING 1948

Date	Name	Name of Parents
Jan. 1	Thomas Cedric Smith	Cedric and Jeannette
Jan. 3	———— Robinson	Loyal and Rita
Jan. 4	Maureen Janice French	Henry and Emily
Jan. 5	James Michael Donovan	James and Elizabeth
Jan. 6	James Anthony Fallo	James and Blanche
Jan. 10	Richard Francis Hajjar	Solomon and Elizabeth
Jan. 11	Barbara Jean Lewis	William and Anna Jean
Jan. 11	Donna Elizabeth Harrington	Edward and Elizabeth
Jan. 11	Linda Martell	Edward and Agnes
Jan. 12	Richard Mathew Gaudet	Richard and Anna
Jan. 13	Jefferson Clifford Salter	Thomas and Marcia
Jan. 13	Brian James LaFrance	Conrad and Ruth
Jan. 15	Philip Charles Spencer	Robert and Celeste
Jan. 15	Mary Elizabeth McInnis	Donald and Mary
Jan. 21	Catherine Brennan	Francis and Cecelia
Jan. 26	Linda Mary MacMillan	Miles and Ella
Jan. 28	Claudia Marie Brown	Matthew and Claudia
Feb. 1	Fred Andrew Partington	Fred and Arline
Feb. 1	Karan Eileen Roy	George and Joyce
Feb. 2	Christine Nancy Stymest	Albert and Nancy
Feb. 2	Joseph Frederick Cheeney, Jr.	Joseph and Marjorie
Feb. 3	Lucille Roberta Dave	Maurice and Madeline
Feb. 4	Daniel William Sullivan	William and Mary
Feb. 4	———— Updike	William and Bernice
Feb. 5	William Peter Stonis	Anthony and Jean
Feb. 6	Suzanne Gee Flanders	Kenneth and Jeannette
Feb. 6	Coralee Irene Cunio	John and Marguerite
Feb. 6	Mary Judith Holmes	Paul and Gertrude
Feb. 7	Stephen Charles Gleason	Paul and Florence
Feb. 7	Donald Arthur Dumas	Frederick and Lillian
Feb. 8	Stillborn	
Feb. 9	Stillborn	
Feb. 11	Ronald Nickolas Santella	Michael and Mary
Feb. 13	Charles Alfred Shepard	William and Bernadette
Feb. 13	• Madeline Palmieri	Michael and Florence
Feb. 16	Maureen Ellen Collins	Henry and Mary
Feb. 20	Sandra Lee Hull	Theodore and Myrtle
Feb. 20	Nancy Gail Hull	Theodore and Myrtle
Feb. 23	Nicholas Warren Hume North	Robert and Geraldine
Feb. 23	Eugene Joseph Gauthier, Jr.	Eugene and Pauline
Feb. 24	Karen Ruth Sturtevant	Walter and Ruth
Feb. 26	Warren John Sarkisian	John and Elma
Feb. 28	Joseph James Pelerin	Joseph and Helen
Feb. 29	———— Quigley	John and Mary
Feb. 29	Donna Rae Treworgy	Donald and Josephine
March 1	William Foden	Vincent and Helen

Date	Name	Name of Parents
March 2	Donna Marie Leone	Domenic and Gladys
March 4	Wayne Douglas Fearon	Roland and Florence
March 3	Karen Lee Richardson	Burton and Eleanor
March 6	Paul Francis Adams	Harold and Mary
March 8	Francis Silva	Francis and Mildred
March 8	Peter Rollind Holloway	John and Edna Mae
March 10	Karin Edith Cederberg	Stanley and Grace
March 11	James Gregor Clark	Annus and Blanche
March 11	Diane Jane Pardy	Winthrop and Mary
March 14	Mary Margaret Battock	James and Mary
March 15	Douglas Alexander Coombs	Clyde and Edith
March 17	Patricia Ellen Granfield	Thomas and Rita
March 18	Joseph Paul Matthew Buck	George and Rita
March 23	Linda Wagner	William and Grete
March 29	Stillborn	
April 3	Sandra Jean Jamer	Herman and Dorothy
April 6	Kathleen Spinney	Ralph and Colleen
April 7	Joseph Anthony Pasquale	John and Josephine
April 11	George Richard Loranger	Albert and Marion
April 11	David Leo Dumas	Joseph and Beatrice
April 11	Paul Richard Powderly	Kenneth and Edith
April 12	Mary Elizabeth Walsh	George and Elizabeth
April 12	Thomas Arthur Wasson	Adelbert and Mary
April 15	Gretchen Witchtermann	Bernard and Mary
April 17	Eugene William Weldon	Charles and Virginia
April 18	Patricia Ann Reagan	Albert and Theresa
April 20	Susan Linda Woodward	Alfred and Ruth
April 21	Diane Warner	Albert and Noreen
April 25	Kenneth McAdams	Lawrence and Virginia
April 26	Sandra Louise Brouillette	Richard and Marilyn
April 27	Jo-Ann Callahan	James and Dorothy
April 30	David William Harvie	Gladys and Eleanor
May 5	Nancy Jane Matthews	Ernest and Priscilla
May 8	Stanley Bocko	Stanley and Dorothy
May 9	Erwin Dana Parsons	Theodore and Frieda
May 10	Dianne Marie Neville	Ernest and Dorothy
May 10	Joseph Clifford Nelson	Clarence and Louise
May 11	Stephen Michael Medeiros	Henry and Frances
May 11	Helen Catherine Baran	Harold and Helen
May 16	Linla Mary Richards	William and Mary
May 18	Robert George Collins	William and Catherine
May 20	Raymond William Scharn	Frederick and Dagmar
May 20	Harry Clifton Wright, Jr.	Harry and Marion
May 21	Paul Albert Benson	Kenneth and Ruth
May 22	Thomas Augustus Bolz	Frederick and Marjorie
May 24	Gerard Evan Jervis	Edward and Virginia
May 24	Carolyn Ann Stuart	Willis and Stella
May 25	Thomas Joseph Maynard	Phillip and Elizabeth

Date	Name	Name of Parents
May 25	Sharon Lee Bolton	Donald and Elizabeth
May 28	Olive Mary Smith	John and Olive
May 28	William Hardwick McLatchy, 3rd	William and Helen
May 29	Richard Anthony	Frederick and Esther
May 29	———— Copeland	James and Elsie
May 29	David Michael Leroux	Joseph and Sophie
May 30	Grant Campbell Mitchell	John and Beatrice
May 30	Linda Marie Johansen	Charles and Theresa
May 30	James Leslie Wilson	Chester and Leslie
June 7	Norman Edward Nary	Norman and Ann
June 8	Donald William Johnson	Warren and Frances
June 8	Paula Jean Skelton	Lester and Corinne
June 8	Donna Louise Barrows	Albert and Sophie
June 10	Dianne Louise Mears	Philip and Jewel
July 12	Mark Richard Gilligan	William and Irene
June 15	Ralph Lawrence Davis	Warren and Evelyn
June 16	Mary Ann Chase	Algird and Frances
June 20	Lester Edward Lancelotte, Jr.	Lester and Helen
June 21	Robert Arthur Conrad	Arthur and Evelyn
June 24	Laura Millicent St.Pierre	John and Laura
June 25	———— Brown	Paul and Janet
June 26	Lisa Bronwyn Macklin	Frank and June
June 28	Francis Michael Curtis	Cyril and Margaret
June 28	———— Gearin	Joseph and Dorothy
June 28	———— Matheson	Joseph and Junita
July 2	Kathleen Ann McCauley	Robert and Doris
July 5	Alan Scott Ross	John and Barbara
July 5	Arthur Stanley Eldridge, Jr.	Arthur and Mary
July 5	Arthur Strong MacDonald	Francis and Dorothy
July 7	Elenor Dorothy Slack	Ernest and Lucille
July 7	Joanne Mary Ouellette	Raymond and Jeanne
July 8	Richard Roland Poirier	Roland and Eleanor
July 11	Diane Leah Nickerson	Marshall and Olivette
July 14	Mary Margaret Demars	Rodney and Althea
July 15	Pauline Sylvester	Joseph and Rita
July 16	John William Ekegren, 3rd	John and Betty Jane
July 16	Michael Arthur Cloutier	Frank and Catherine
July 18	David Philip Buker	Philip and Norma
July 17	Lurie Faria	Charles and Mary
July 17	Richard John Morrill	Francis and Irene
July 17	Nancy Ann Nuttall	Andrew and Margaret
July 18	———— Kock	Robert and Pearl
July 18	Michael Alan Gadourey	Leo and Beatrice
July 21	Alwina Charlene Bennett	Charles and Etta
July 22	Paul Breck Hosmer, Jr.	Paul and Alice
July 22	———— Beaumont	William and Alice
July 26	Donald James Butler	Mark and Virginia
July 29	Charron Mariene Pelletier	Robert and Virginia

Date	Name	Name of Parents
July 31	Carol Diane Porter	Leslie and Barbara
July 31	_____ Jenkins	Clayton and Julianne
Aug. 2	John David Barry, Jr.	John and Elsie
Aug. 3	Mary Elizabeth MacDougall	Stanislaus and Lillian
Aug. 5	_____ Carberg	George and Marion
Aug. 9	Priscilla Webster Brown	G. Harold and Edith
Aug. 12	Robert Joseph Beauchesne	Roy and Helen
Aug. 13	Lawrence William Sullivan	William and Teresa
Aug. 14	Karen Ann Fenwick	Thomas and Eileen
Aug. 14	Cynthia Ann Parker	Philip and Mae
Aug. 14	Robert Walter Cloud	Roy and Louise
Aug. 15	Karen Ann Cote	Joseph and Mary
Aug. 17	_____ Witts	Frederick and Lucille
Aug. 19	Gwen Ewing Morris	James and Marie
Aug. 20	James Albert Vaillancourt	Albert and Jeannette
Aug. 22	Christos A. Zousimas	Christos and Rita
Aug. 24	Linda Jean Berry	Austin and Lilla
Aug. 24	_____ McKenna	James and Margaret
Aug. 26	Charlotte Alice McDewell	Freeling and Charlotte
Aug. 27	Gail Robinson	Clifton and Jean
Aug. 27	Sharon Lee Cushing	Gerald and Pauline
Sept. 4	Dale Maureen Monahan	James and Jacqueline
Sept. 5	Gary Charles Webber	Charles and Muriel
Sept. 7	Eileen Helen Sharkey	James and Helen
Sept. 9	Joseph Francis German	Joseph and Marie
Sept. 13	Robert Alan Bickford	Henry and Mary
Sept. 13	Barbara Ann David	Clarence and Patricia
Sept. 17	Mary Jane Cook	Frederick and Frances
Sept. 17	Linda Marie Sarra	Donald and Marjorie
Sept. 17	Edward Robert McLennan	Edward and Edna May
Sept. 19	Patricia Mae Fultz	Everett and Eva
Sept. 20	Julie Catherine Coneeny	Joseph and Mary
Sept. 24	Monica Louise Andrews	Arnold and Kathleen
Sept. 25	David Joseph Welch, Jr.	David and Mildred
Oct. 10	Glenda E. Murchie	Glennice and Marjorie
Oct. 30	Edmond Henry Lareau, Jr.	Edmond and Christina
July 23	Robert Earl Hunt	Earl and Margaret
July 19	Ellen Louise Cushman	Francis and Mary
Sept. 23	Linda Joyce Liberty	Frank and Jacqueline
Oct. 8	Marcia Ann Lohnes	Roy and Florence
Nov. 6	Robert Edward Alger, Jr.	Robert and Eleanor
Nov. 6	Dennis Scott Virgin	Leo and Ruth
Sept. 29	Augustus Melvin Buckley, Jr.	Augustus and Doris

Date	Name	Name of Parents
Oct. 2	Donald LeForest Farnan	James and Marion
Oct. 2	Janet Carolyn Penney	Graham and Stella
Oct. 8	Richard Anderson Gross	Robert and Audrey
Oct. 11	Steven David Scharn	Harold and Mary
Oct. 11	Christine Souza	Lawrence and Jessie
Oct. 14	William Gilbert Griggs	Gilbert and A. Naomi
Oct. 14	Kenneth Barry Leclair	Raymond and Alice
Oct. 16	Mary Ann Russell	Raderick and Mary
Oct. 16	Helen Josephine Bonczar	Michael and Nellie
Oct. 21	John Leonard Martell	John and Aurore
Oct. 23	Edward Guy Beaupre	Herbert and Aline
Oct. 23	Lawrence Carroll	Harold and Rita
Oct. 23	Richard Paul Leavitt	Harold and Lorraine
Oct. 25	Lawrence Edward Preble	Daniel and Mary
Oct. 26	————— Beane	Emmett and Charlotte
Oct. 26	Donna Lee Gordon	Richard and Dorothy
Oct. 29	Kevin Gardner Quinn	Walter and Mary
Oct. 31	Thomas Melzard Musgrave	Charles and Lola
Oct. 21	Kenneth Paul Collins	John and Phyllis
Nov. 1	Robert George Meyers, Jr.	Robert and Dorothy
Nov. 9	————— Kelly	Francis and Christina
Nov. 12	————— Carr	John and Lillian
Nov. 21	John William Malsky	John and Anna
Nov. 15	Arthur Thomas Greathead	Arthur and Elsie
Nov. 17	Jacqueline Louise Smith	Edrick and Marguerite
Nov. 28	Joseph Saverio Re	John and Mary
Nov. 26	Nancy Ann Gill	Robert and Marguerite
Nov. 25	Jo Ann Burke	Joseph and Dorothy
Dec. 14	Linda Jane McInnis	Arnold and Dorothea
Dec. 4	Wilfred Joseph Daley	Wilfred and Mary
Dec. 6	Sandra Judith Fowler	Robert and Florence
Dec. 14	John David Welsh	William and Mary
Dec. 20	————— Toothaker	Roger and Gloria
Dec. 20	————— Merrill	Allen and Claire
Dec. 24	————— Peabody	William and Wanda
Dec. 27	————— McCabe	Charles and Gertrude
Oct. 18	Stillborn	—————
Dec. 16	Stillborn	—————
Dec. 19	Stillborn	—————
Dec. 17	Dennis Enos Rogers	Kingsley and Barbara

BIRTHS PREVIOUS TO 1948 RECORDED IN 1948

Dec. 1, 1947	James Joseph Vocell	Joseph and Martha
Dec. 4, 1947	Gail Darlene Wright	Josiah and Dorothy
Dec. 8, 1947	Sarah Elizabeth Paradise	Forrest and Elizabeth
Dec. 10, 1947	Elaine Rita McGinness	James and Josephine
Dec. 15, 1947	David John King	Herbert and Edith
Dec. 18, 1947	———— Jones	George and Veronica
Dec. 23, 1947	———— Blake	Harold and Celia
Dec. 23, 1947	———— Cummings	Dwight and Elmira
Dec. 26, 1947	Helen Agnes O'Mahony	Timothy and Helen
Dec. 28, 1947	Martha Louise Allen	George and Elsie
Dec. 28, 1947	———— Terris	James and Elizabeth
March 4, 1947	Stillborn	
March 6, 1947	Stillborn	
May 25, 1947	Stillborn	
Sept. 7, 1947	Donald Joseph Serra	Donald and Marjorie
Sept. 9, 1947	Barbara Jean Lund	Winthrop and Isabelle
Sept. 15, 1947	Charlene Valerie MacMillan	Henry and Lillian
Oct. 12, 1947	Daniel Gerald Turcotte	Paul and Camille
Oct. 16, 1947	Judith Ann Hartshorn	Robert and Marilla
Oct. 16, 1947	Karen Mary Boyington	Roland and Gwendolyn
Oct. 21, 1947	Susan Jane Glavin	David and Dorothy
Oct. 25, 1947	David Lester Jones	Herbert and Lillian
Nov. 10, 1947	Gene Francis Waters	Thomas and Grace
Dec. 26, 1947	Paul Bannister	Francis and Lillian
Dec. 28, 1947	Marianne Berridge	Thomas and Mildred
Dec. 29, 1947	Basil Charles Chigas	Charles and Florence
Oct. 26, 1942	Margaret Louise Curtis	Cyril and Margaret
July 3, 1918	Ovila Edward Dutile	Joseph and Emma

REPORT OF THE BOARD OF SELECTMEN

To the Citizens of Billerica:

We hereby submit our report for the year ending December 31, 1948.

The Board was organized as follows:

Chairman William M. McNulty
Vice Chairman John F. Monahan
Secretary Frederic H. Brown

The following committees were appointed:

Highways and Bridges Arthur R. Hallenborg,
Frederic H. Brown

Parks Frederic H. Brown

Water John F. Monahan, Arthur C. Barnard

Police and Fire William M. McNulty

The following supervisory appointments were made:

Water Department Fred O'Hara

Highway Department Paul McNulty

Tree Warden Alfred Lyons (Retired);
George Williams (Acting)

Miss Beatrice L. Dole acted as clerk throughout the year.

Various sales of town land taken under Tax Title procedure were held throughout the year and the total sum of \$138.00 was raised through auctions for the sale of this land.

The resignation of Alfred F. Lyons as Tree Warden and Moth Superintendent was received by the Board and Mr. Philip Peterson, who later resigned, took over his duties. Mr. George Williams is presently acting as Tree Warden and Moth Superintendent pending results of a civil service examination.

Mr. Dennis L. Mahoney was appointed to the Board of Registrars for a term of three years.

The Schoolhouse Lot in South Billerica, the subject matter of Article 40 of the last annual town meeting, was sold to Mr. McIntyre.

Due to the high cost of living, wages of various employees under the direction of the Board of Selectmen were slightly increased.

Mr. Ralph Sandberg handled the Veterans' Services throughout the year and it was thought that he could adequately distribute benefits by having two evenings per week at the Town Hall at which time veterans could come to him for consultation.

In view of the fact that Civil Service was accepted by the

Town the Board has endeavored to carry out the wishes of the people and many of the difficulties that first arose have been straightened out. The Board has been ably assisted by Mrs. Mildred Westhaver, the Town Clerk, who has handled the Civil Service registration and lists.

The Board of Selectmen with the cooperation of the Board of Assessors awarded the contract to the J. M. Cleminshaw Company of Ohio for the revaluation of the Town and it is hoped that their work will be completed before the next annual town meeting.

The Board, with the assistance of its counsel, Mrs. Marion Gould, handled the Workmen's Compensation of Miss Janet Wholey, a school teacher, to conclusion before the Industrial Accident Board.

The Board from time to time has endeavored to have various stretches of Boston Road taken over by the State Department of Public Works in order to save money on snow plowing and maintenance, but the Department of Public Works does not see fit to do so due to lack of funds.

Numerous hearings were held by the Board, the result of various petitions and complaints, and public hearings were held on many subjects particularly complaints against dog owners and permits for storage of gasoline.

A two-way radio was installed in the local police department which has proven very helpful to the efficiency of the department and it is hoped that any difficulties with the performance of the equipment will be straightened out in the near future.

The Board received an application for a renewal of the 101 Club License on Gray Street in the East Billerica section of the town and after proper legal hearing the request was turned down. The action of the Board was upheld at an appeal to the Alcoholic Beverages Control Commission.

The Board, as a result of articles passed at the last annual town meeting, purchased two Pontiac cars for the police and fire departments respectively, and two large heavy duty GMC trucks for the highway department.

The Board has taken various parcels of land during the past year for improvement of existing roads in the Nuttings Lake section through the cooperation of Attorney Jack Moss.

Through the cooperation of Representative Harold Tivey, the necessary state legislation to accomplish the vote of the town meeting regarding election and terms of offices of assessors under Article 55 was completed.

The Board, with the cooperation of the County Commissioners, has completed plans for the construction of a new bridge on Gray

Street in East Billerica and it is hoped that future conferences with the County Commissioners will enable the Board to make a complete report at the next regular town meeting.

The Board established new rates for the installation of water connections which means more revenue in the town treasury and also a more equitable distribution of the cost to each prospective taker.

The Board, with the cooperation of the engineering firm of Camp, Dresser & McKee and the special committee for the study of the water system in the town, has started progress toward the construction of a new well at the pumping station and also has prepared for the next annual town meeting a detailed report for approval by the voters.

The Board, with the cooperation of Mr. O'Hara, the superintendent, has undertaken to lay water mains by town contractor and town labor rather than letting the contract out to a blanket bid and engineering services. It is hoped that by completing the work in this manner the overall cost of construction can be done at a lower cost.

Mr. Roland J. Conway was appointed Inspector of Animals to replace Dr. Robert Wignall who resigned.

An effort was made by the Board to have the trustees of the Eastern Massachusetts Street Railway reduce rates on their bus service into the town of Billerica, to no avail.

The Town Forest Committee was activated again and Dr. A. Warren Stearns was named as Chairman, Harry D. Brown, George Flint, Myrton Davis and Robert Jacobs to serve as the other members of the committee.

The War Department gave up its lease on the room in the upper floor of the town hall for recruiting purposes and this has been effectively put to use by the Cleminshaw Company to assist them in the completion of their work here in the town.

The Board held numerous regular and special meetings throughout the year. It was noted with great interest the number of people that attended these meetings from time to time and it was a great pleasure to observe the interest of the various townspeople and for the Board to be of service whenever possible.

The Board is deeply indebted to the various department heads and employees of the town for the cooperation extended to the Board throughout the year and to all the townspeople for their interest, kindness and helpfulness in enabling the Board to carry out its duties throughout the past year.

WILLIAM M. McNULTY,
JOHN F. MONAHAN,
FREDERIC H. BROWN,
ARTHUR R. HALLENBORG,
ARTHUR C. BARNARD,
Board of Selectmen.

REPORT OF THE POLICE DEPARTMENT

To the Honorable Board of Selectmen
Gentlemen:

I herewith submit my annual report for the year ending
December 31, 1948.

ACTING CHIEF
John F. Trainor

REGULAR OFFICERS

Joseph L. Ryan, Jr.	Harold W. Blake	Robert A. Olivieri
James F. Callahan	Charles R. Morris	

PERMANENT INTERMITTENT OFFICER
John Horan

There were one hundred nineteen arrests for the following
causes:

Crimes Against the Person:

Assault and Battery	3
Armed Robbery	2
	5

Crimes Against Property:

Arson	3
Breaking and Entering	9
Larceny	7
Attempted Larceny	1
Breaking, Entering, and Larceny in Night Time	2
Burglary	1
Using Automobile without Authority	2
	25

Crimes Against the Public Order:

Delinquency	9
Deserter from Army	1
Driving a Motor Vehicle to Endanger Life	1
Driving a Motor Vehicle While Intoxicated	5
Drunkenness	43
Abandoning Child	1
Neglect of Children	3
Non-Support	5
Bastardy	1
Open and Gross Lewdness	1
Begetting Woman with Child	1
Safekeeping	12

Leaving the Scene of Accident After Damage to Property	1
Driving Without License	2
Driving Unregistered Cycle	1
Driving Uninsured Cycle	1
Setting Up Lottery for Money	1
	<hr/>
	89
	<hr/>
Total Cases	119

DISPOSITION OF CASES

Placed on Probation	12
Cases Placed on File	5
Found Guilty and Fined	15
Suspended Sentence	4
Released	30
Found Not Guilty	2
Cases Continued	2
Cases Dismissed	1
Defaulted	2
Sentenced to House of Correction	1
Turned Over to Out-Of-Town Officers	12
Turned Over to Hospital Authorities	7
Turned Over to Army Authorities	1
Held for Grand Jury	17
Committed to Worcester State Hospital	4
Committed to Bedford Hospital	1
Sentenced to Sherburne State Reformatory	1
Sentenced to Shirley Industrial School	1
Sentenced to Lyman School	1
	<hr/>
	119

DISPOSITION OF GRAND JURY CASES

Case Continued	3
Placed on Probation	10
Sentenced to Concord Reformatory	3
Sentenced to House of Correction	1
	<hr/>
	17

MISCELLANEOUS

Transfers of Automobiles	541
Stolen Automobiles Recovered	7
Automobile Accidents Reported	152
Persons Injured	120

Arrests for Out-of-Town Officers	12
Cases Recorded in Police Blotter	1264
Summonses Served	127
Revocations of Licenses from Registry of Motor Vehicles	8
Suspensions of Licenses from Registry of Motor Vehicles	35
Suspensions of Right to Operate from Registry of M. V.	12
Suspensions of Registrations from Registry of M. V.	8
Notices from Registry of Motor Vehicles to Pick Up Plates ..	15
Drownings	2
Fatal Accidents	2
Suicides	3
Missing Persons Located	10
Dogs Killed	9
Cats Killed	1
Horses Killed	1
Value of Stolen Property	\$8700.
Value of Stolen Property Recovered	\$8400.
Fines Imposed	\$ 585.
Dog Claims	7
Emergency Trips to Hospital in Police Ambulance	14
Warnings Issued for Violations of Motor Vehicle Law	358
Suspensions Recommended for Violations of Motor Vehicle Law	34

AMBULANCE CALLS — TOWN AMBULANCE

July	8
August	18
September	13
October	18
November	13
December	17
<hr/>	
Total Calls	87

Respectfully submitted,

JOHN F. TRAINOR

Acting Chief of Police

REPORT OF THE FIRE DEPARTMENT

To the Honorable Board of Selectmen

Gentlemen:

The annual report of the Fire Department for the year 1948 is herewith submitted.

MANUAL FORCE

The department now consists of seven permanent men (including the Chief), five call men at the Central Station, and five call men at the North Billerica Station. I recommend two additional men to be added to the permanent force. The call force is inadequate and it is hard to get men who can leave their work to answer alarms. As will be noted below there were thirteen false alarms during the year, five more than in 1947.

The practice of pulling false alarms, besides being punishable by fine and imprisonment, is of extreme danger, as apparatus answering these false alarms is not available for fires in other sections of the Town at the time, thus creating a great hazard to the homeowner.

The number of false alarms pulled, by precincts, are as follows:

Precinct 1	3
Precinct 2	3
Precinct 3	7

These alarms are dangerous to all concerned and should be stopped.

I wish at this time to thank all who have assisted the Fire Department during the year. Their help is much appreciated.

The Police Department has been of great assistance in handling traffic at fires and cooperated in every way.

APPARATUS AND EQUIPMENT

There are seven pieces of motor apparatus, Chief's car and emergency boat located in stations as follows.

CENTRAL STATION

1941 Mack 750-gallon pumping engine Engine No. 1
 1939 Mack Combination with portable pump Engine No. 4
 1926 Maxim Ladder truck City Service Ladder No. 1
 1946 Ford pick-up truck with portable pump Service No. 5
 1948 Pontiac Sedan, Chief's car with two-way radio.
 1937 Emergency boat, on trailer.

NORTH BILLERICA STATION

1948 Mack 500-gallon pumping engine	Engine No. 2
1917 LaFrance pumping engine (out of service)	
1925 Dodge Portable Pump	Engine No. 3

I wish to call your attention to the age of the Dodge truck (Engine No. 3). This truck is usable at present but wholly unreliable.

Replacement of this piece of apparatus should be made as soon as possible, as efficient fire fighting depends on the condition of apparatus.

The 1917 LaFrance Truck (Engine No. 2) has been replaced with a new 1948 Mack 500-gallon pumping engine, the LaFrance is held in reserve.

The 1942 Ford (Chief's Car) has been replaced with a new 1948 Pontiac Sedan.

EQUIPMENT AND REPAIRS

The permanent men have made all repairs to the buildings, apparatus, and equipment where possible.

The Central Fire Station was built in 1918 for an all-call fire department. At present, with permanent men and more equipment, this building is much too small and the Town should provide larger quarters in the very near future.

The building that houses the North Billerica fire apparatus is in very poor condition and something should be done to remedy these conditions.

FIRE PREVENTION

Fire drills were held in all public schools during the year under the direction of the Chief, and places of public assembly were inspected and safety regulations were enforced.

The Forest Fire Patrol was not used during 1948 as there was no prolonged dry spell in the spring.

FIRES AND ALARMS

There were 283 alarms during the year, 108 less than the year 1947. 63 alarms were for building fires, 21 for automobiles, 158 brush and dump fires, and 41 other calls.

ALARMS BY THE MONTH

	No School	Bell	Still	Total
January	8	14	6	20
February		5	5	10
March	1	11	22	33
April		19	39	58
May		5	20	25
June		8	10	18
July		4	9	13
August		3	20	23
September		5	24	29
October		3	18	21
November		5	13	18
December	1	9	6	15

Alarms for buildings	63
Alarms for automobiles	21
Alarms for brush, grass and dump	158
Alarms for rescue	12
Alarms for inhalator	4
Alarms for boat	4
False alarms	12
Alarms from street boxes	30
No-School alarms	10
Alarms for out-of-town fires	2

CENTRAL STATION

One or More Pieces Responded to All Alarms.

Hours between alarms and recall	166 hrs., 34 min.
Miles travelled	1376.9
Hose used, 2½"	6,150 ft.
Hose used, 1½"	9,750 ft.
Total hose used	15,900 ft.
Ladders used	431 ft.
Booster tanks used	151
Extinguishers used	142
Engine 1 pumped for fire service	5 hrs., 20 min.
Engine 4 pumped for fire service	5 hrs.
Portable (A) pumped for fire service	3 hrs., 45 min.
Portable (B) pumped for fire service	13 hrs.
Portable light plant used for fire service ...	3 hrs.

NORTH BILLERICA STATION

Apparatus Responded to 65 Alarms

Hours between alarms and recalls	34 hrs., 36 min.
Miles travelled	110.5
Hose used, 1½"	800 ft.
Total hose used	800 ft.
Booster tanks used	11
Extinguishers used	10
Total hose used in both stations	16,700 ft.
Engine No. 3 pumped 3½ hours.	

LOSS AND DAMAGE

Estimated value of property at risk, not including brush or grass fires, and upon which there was a loss.

Value buildings and automobiles	\$ 98,600.00
Value of contents of same	48,350.00
Total Value	<u>\$146,950.00</u>
Loss on buildings and automobiles	\$ 16,102.15
Loss on contents of same	7,241.99
Total Loss	<u>\$ 23,344.14</u>

Respectfully submitted,

HARRY F. WAITE,

Chief.

REPORT OF DEPARTMENT OF PUBLIC WORKS

To the Honorable Board of Selectmen

Gentlemen:

Herewith is submitted the annual report of the work performed under the direction of the Board of Public Works for the year ending December 31, 1948.

Respectfully submitted,

CHARLES F. PHAIR,

Clerk.

HIGHWAYS AND BRIDGES

The unusual severe storms of January, February and March kept the department busy plowing and sanding, and made it necessary to hire extra equipment to open the streets and keep them in safe condition.

Beginning in the latter part of March and continuing throughout the spring and summer months, gravel roads were scraped and repaired and macadam roads were tar-patched and tarred.

An additional seven hundred feet of Pollard Street was constructed under the supervision of the State Department of Public Works Engineers with money made available by Chapter 90 State and County Funds.

Eighteen hundred feet of Lowell Street, from the State Highway to Holt Street received a Bituminous Hot Top surface from Chapter 90 Construction Funds.

The regular Chapter 90 Maintenance work was also done under the supervision of the State Department of Public Works, and consisted of asphalt or tar seal coats on road surfaces, cleaning catch basins, repairing guard railings, grading shoulders and surface repairs.

In conclusion, I wish to acknowledge the cooperation of the Selectmen, the State Department of Public Works, the personnel of the Department, and the citizens of the Town.

Respectfully submitted,

PAUL F. McNULTY,

Superintendent.

HIGHWAY REPAIRS

Allen Road—1500 feet of Mix-in-Place, Tar-patched a number of times.

Andover Road—Tar-patched and shoulders cleaned.

Arcadia Road—Tar and gravel patched, scraped number of times.

Alexander Road—Gravel patched and scraped several times.

Autumn Street—Tar-patched a number of times.

Baldwin Road—Tar-patched and asphalt seal coat applied to entire length.

Beacon Stree—Tar-patched and asphalt seal coat applied.

Billerica Avenue—Tar-patched and Asphalt seal coat applied to entire length.

Blanchard Avenue—Tar-Patched a number of times.

Brentham Road—Tar-patched-Asphalt seal entire length.

Briarwood Avenue—Tar-patched a number of times.

Bridge Street—Tar-patched a number of times.

Beaumont Avenue—Cleaned, tar-patched and Asphalt seal applied to entire length.

Brick Kiln Road—Tar-patched a number of times.

Brown Street—Gravel patched and scraped a number of times.

Burlington Road—Gravel patched and scraped a number of times.

Broad Street—Tar-patched-Asphalt seal entire length.

Call Street—Cleaned-tar-patched and Asphalt seal applied to entire length.

Canal Street—Tar-patched a number of times.

Canterbury Street—Tar-patched and gravel patched a number of times .

Cardington Avenue—Tar-patched-Asphalt seal entire length.

Carlton Street—Tar-patched-Asphalt seal entire length.

Chadwick Street—Tar-patched-Asphalt seal entire length.

Charnstaff Lane—Tar-patched-Asphalt seal entire length.

Chelmsford Road—Gutters and basins cleaned and guard rail repaired.

Chesterfield Avenue—Tar-patched a number of times.

Clifton Street—(Berwick) Scraped.

Clifton Street—(Lake) Tar-patched-stones removed.

Colson Street—Cleaned and tar-patched.

Concord Road—Tar-patched-Mix-in-place 900 feet.

Cook Street—Asphalt sealed a distance of 1200 feet.

Connolly Road—Scraped and graded a number of times.

Covington Avenue—Cleaned and Asphalt sealed a distance of 400 feet.

- Cummings Street—Cleaned and tar-patched a number of times.
- Doris Avenue—Tar-patched a number of times.
- Dudley Road—Asphalt sealed from Concord Road to Nashua Road scraped and gravel patched from Nashua Road to Bedford line.
- Elm Street—Tar-patched and cleaned a number of times.
- Elm Street Ext.—Asphalt sealed entire length.
- Evergreen Road—Tar-patched and Asphalt sealed entire length.
- Eliot Street—Tar-patched a number of times.
- Fairview Street—Tar-patched and Asphalt sealed a number of times.
- Faulkner Street—Tar-patched and cleaned a number of times.
- Floyd Street—Tar-patched and Asphalt sealed entire length.
- French Street—Gravel patched and scraped a number of times.
- Farmers Lane—Tar and gravel patched and scraped.
- Gray Street—Tar-patched Asphalt sealed.
- Grove Street—Tar-patched a number of times.
- Hampstead Avenue—Tar-patched and Asphalt sealed entire length.
- High Street—Tar-patched.
- Hillside Road—Tar-patched-Asphalt sealed-scraped a number of times.
- Holt Street—Tar-patched-Asphalt seal applied to entire length.
- Illford Road—Tar-penetration applied to entire length.
- Lake Street—Tar-patched and cleaned.
- Laurel Street—Tar-patched.
- Letchworth Avenue—Tar-patched and Asphalt sealed.
- Lexington Road—Tar-patched and Asphalt sealed from Boston Road to Lake Street.
- Maple Street—Tar-patched and Asphalt sealed entire length.
- Manning Road—Tar-patched and brush cut.
- Marshall Street—Tar-patched.
- Mason Avenue—Tar-patched and Asphalt sealed.
- Middlesex Turnpike—Tar-patched.
- Mt. Pleasant Street—Asphalt sealed entire length.
- Myrtle Street—Tar penetration applied to 400 feet.
- Nashua Road—Tar-patched and shoulders scraped.
- North Road—Tar-patched and Asphalt sealed entire length.
- Oak Street—Tar-patched.
- Oakwood Avenue—Tar-patched.
- Old Boston Road—Tar-patched.
- Parker Street—Tar-patched and Asphalt sealed entire length.
- Patten Road—Tar-patched.
- Pinedale Avenue—Tar-patched and asphalt sealed entire length.
- Pine Street—Tar-patched.

- Pines Road—Tar-patched and culverts cleaned.
- Pinehurst Avenue—Tar-patched and asphalt sealed entire length.
- Pinegrove Avenue—Tar-patched.
- Pond Street—Tar-patched and asphalt sealed entire length.
Gravel section scraped several times.
- Port Sunlight Road—Tar penetration applied to entire length.
- Rangeway Road—Tar-patched and asphalt sealed from Nashua Road to Chelmsford Road.
- Richardson Street—Tar-patched asphalt sealed entire length.
- River Street—Tar-patched.
- Riverdale Road—Gravel patched and scraped a number of times.
- Riverview Avenue—Tar penetration applied a distance of 1200 feet.
- Roger Street—Tar-patched.
- Rogers Avenue—Gravel patched scraped culverts repaired
- Railroad Street—Tar-patched and Asphalt sealed entire length.
- Salem Road—Tar-patched and Asphalt sealed entire length.
- School Lane—Tar-patched.
- Shawsheen Road—Tar-patched and asphalt sealed entire length.
- Sprague Street—Tar-patched.
- Summit Street—Tar-patched and asphalt sealed entire length.
- Spring Street—Tar-patched.
- Sylvian Road—Scraped.
- Town Farm Lane—Gravel patched and scraped.
- Treble Cove Road—Tar-patched and asphalt sealed from Boston Road to Bridge Street.
- Tufts Lane—Tar-patched and asphalt sealed entire length.
- Twombly Avenue—Tar-patched.
- Walnut Street—Tar-patched and asphalt sealed entire length.
- Webb Brook Road—Tar-patched and cleaned.
- West Street—Gravel patched and scraped. .
- Whipple Road—Tar-patched and asphalt sealed entire length.
- Whiting Street—Tar-patched and asphalt sealed entire length.
- Wilson Street—Tar-patched and cleaned-remaining distance completed with mix-in-place.
- Wyman Road—Mix-in-place a distance of 2500 feet- gravel section scraped.
- Catch basins in all sections of town were cleaned.

CHAPTER 90 MAINTENANCE

- Andover Road—Tar-patched and asphalt sealed entire length.
- Billerica Avenue—Tar-patched and asphalt sealed entire length.

Boston Road—Mix-in-place from Pollard Street south to Farmers Lane.

Concord Road—Shoulders cleaned a number of times.

High Street—Tar-patched and cleaned a number of times.

Middlesex Turnpike—Tar-patched-guard rails repaired and painted asphalt sealed entire length.

Nashua Road—Tar-patched-guard rails repaired and painted. Mix-in-place applied from Dudley Road to Bridge Street, a distance of 2000 feet.

River Street—Tar-patched-guard rails repaired and painted.

Sheldon Street—Tar-patched and asphalt sealed entire length.

Treble Cove Road—Tar-patched and guard rails repaired and painted.

Wilmington Road—Tar-patched and shoulders cleaned.

Lowell Street—Shoulders and catch basins cleaned.

Pollard Street—Shoulders and catch basins cleaned.

Guard rails were repaired and painted and catch basins cleaned on Chapter 90 streets .

REPORT ON EQUIPMENT OF HIGHWAY DEPARTMENT

Condition

2—1941 Ford Trucks	Fair
3—1946 Ford Trucks	Good
1—1941 Caterpillar Tractor	Good
1—1945 Minneapolis Moline Tractor	Good
1— Austin-Western Grader	Good
1— Buffalo-Springfield Roller	Good
2—1940 Cement Mixers	Good
2—1948 G. M. C. Trucks	Good

WATER DEPARTMENT

During the early part of the year the department was kept busy thawing the numerous service pipes and water mains that had become frozen.

This year saw 147 new services added to our system increasing the daily consumption considerably. Many of these new services are in the Nuttings Lake section, where the John Williams Company did the excavation and the town forces the installation.

Prior to the road construction on Pollard Street, service pipes were renewed and gates packed and relocated.

The department also assisted the Consulting Engineers in making studies of the distribution system, the Pilot plant, and the survey for the location of a new well.

Water mains were extended 1000 feet on both Andover and Allen Roads by the John Williams Company.

The water mains were extended by the Water Department forces on Lexington Road for a distance of 1500 feet, on School Lane for a distance of 750 feet, Briarwood Avenue for a distance of 1000 feet, Fernwood Road for a distance of 610 feet, Maple Road for a distance of 450 feet, Chesterfield Avenue for a distance of 500 feet and on Covington Avenue for a distance of 325 feet.

All cross-connections of the Town were tested with the cooperation of the State Department of Public Health Engineers, and were found in satisfactory condition.

Samples of our water were taken at regular intervals and sent to the State Department of Public Health for analysis, and the results were favorable.

In conclusion I wish to thank those who in any way have helped the department during the past year.

Respectfully submitted,
FREDERICK T. O'HARA,
Superintendent.

PUMPING STATION REPORT

Month	Days in opr.	Hrs.		Per Day Hrs. Min.		Gals.	Ave. Daily	Kilo. Hrs.
		Hrs.	Min.	Hrs.	Min.			
January	.....31	449	42	14	30	14,538,350	468,350	23,760
February	.....29	450	6	15	31	14,576,250	502,269	25,200
March	.....31	492	6	15	52	16,087,500	518,870	27,120
April	.....30	436	14	14	16	14,175,000	472,500	22,920
May	.....31	479	37	15	28	15,541,250	501,331	24,240
June	.....30	429	43	14	19	13,980,000	466,000	22,440
July	.....31	481	20	15	32	15,608,750	503,508	23,400
August	.....31	508	15	16	24	16,476,750	531,508	26,640
September	.....30	460	11	15	20	14,915,000	479,167	25,200
October	.....31	454	17	14	39	14,772,500	476,532	21,960
November	.....30	420	59	14	2	13,711,500	457,050	22,920
December	.....31	444	27	14	20	14,467,500	466,693	20,880

CONSUMPTION

Estimated population at date—8000.

Estimated population on line—6779.

Population supplied—6779.

Total consumption—178,850,350 gallons.

Average daily consumption—488,662 gallons.

Gallons per day per capita—72.

Largest supply pumped in one month (August)—16,476,750.

Largest supply pumped in one day (August 27)—701,250.

SUMMARY OF STATISTICS FOR YEAR 1948

Population of Town (Estimated)	.....8000
Date of Construction	.....1898
By whom owned	..... Town of Billerica
Mode of Supply	..... Pumping to standpipe and gravity
Source of Supply	..... Ground wells
Capacity of Standpipe	.....433,000 gallons

PUMPING STATISTICS

Pumping Machinery:

No. 1—2 stage centrifugal pump driven by 1—50 h. p. Fairbanks Morse Motor.

No. 2—2 stage centrifugal pump driven by 1—50 h. p. Fairbanks Morse Motor.

No. 3—1 centrifugal pump driven by 1—60 h. p. Fairbanks Morse Diesel Engine.

Capacity of pumps:

No. 1—Against 322.39 head, 720,000 gallons per day.

No. 2—Against 322.39 head, 720,000 gallons per day.

No. 3—Against 322.39 head, 518,400 gallons per day.

Electric Current used	286,680 kwh.
Average static head against which pump works	299.52
Average dynamic head against which pump works	322.39
Cost of pumping based on pumping station expense	\$5569.07
Cost of pumping per million gallons	\$31.13
Cost of supplying water based on total maintenance	\$167.69
Cost based on total maintenance and interest	\$169.37

DISTRIBUTION

Kind of pipe	Cast Iron
Sizes	2" to 12"
Total number of miles now in use	49.4
Total number of hydrants now in use	433
Number of main gates now in use	294
Number of blow-offs now in use	10
Range of pressure	54 to 125 lbs.

SERVICE

Kind of pipe—Cast iron, wrought iron, cement lined and copper tubing.

Sizes— $\frac{3}{4}$ " to 8"

Extended—142

Total Services—1753

FINANCIAL STATISTICS

Total Maintenance	\$ 29,992.26
Total Interest	300.00
Water Rates	27,599.07
Guarantees	649.99
Miscellaneous Commitments	602.27
Service Deposits	7,496.87

NORTH BILLERICA SEWERAGE SYSTEM

The work of the Sewer Department consisted mainly in the maintenance of the filter beds. They were raked and cleaned periodically.

Samples of sewage and effluent were taken at regular intervals at the request of the Department of Public Health for analysis at their laboratories.

Respectfully submitted,

FREDERICK T. O'HARA,

Superintendent.

PARKS AND PLAYGROUNDS

To the Citizens of Billerica:

The Kohlrausch Playground saw a lot of service this year due to the great interest of baseball teams formed in various sections of the town. Every effort was made to keep the field in a good playing condition at all times. Some additions were made to existing benches and minor repairs made to backstop.

It is hoped that by use of the Kohlrausch Fund that it may be possible to restore the playing surface on the tennis court and make additional improvements on playing field in the near future.

The Town of Billerica is certainly deeply indebted to Mr. Charles Kohlrausch for his foresight in providing this trust fund.

The War Memorial was dedicated on the common at the center this year and very appropriately landscaped by the committee in charge of its erection.

The usual care was taken to endeavor to keep the common and the other parks in a presentable appearance at all times.

An effort to revive an old custom of band concerts was started this past summer and they proved to be well attended by both old and young. The generous donations of time and money and labor by the patrons and public spirited citizens made it possible to stage these events without any cost to the town.

The fir trees on the common in the center, and at North Billerica triangle were again beautifully illuminated during the Christmas season.

Respectfully submitted,
FREDERIC H. BROWN,
Secretary.

REPORT OF THE BOARD OF ASSESSORS

To the Honorable Board of Selectmen

Gentlemen:

We herewith submit the following report for the year ending December 31, 1948.

Valuation of land exclusive of Buildings, Jan. 1, 1948	\$1,628,440.00
Valuation of buildings exclusive of land, Jan. 1, 1948	6,479,210.00
Valuation of Personal Property, Jan. 1, 1948	960,880.00

Total Valuation	\$9,068,530.00
Increase in Valuation over 1947	\$ 220,330.00

Property Exempted in 1948:

Associated Jewish Centers, Inc.	\$ 18,100.00
Bennett Public Library	9,500.00
Billerica Historical Society	2,650.00
Brothers of Charity, Inc.	24,775.00
Cemeteries	3,000.00
Commonwealth of Massachusetts, Property of	3,628.00
County of Middlesex	1,336,200.00
Charitable Institutions	20,600.00
Faulkner Kindergarten	3,400.00
Houses of Religious Worship	175,500.00
Manning Association	1,500.00
Organizations of War Veterans	32,050.00
Parsonages	21,240.00
Temperance Society	2,800.00
Town Property	479,850.00
Total Valuation of Exempted Property	\$ 2,134,793.00

Poll Tax for 1948—\$2.00

Tax Rate for 1948—\$52.00 per \$1000.00

Tax Levy for 1948:-

Town Appropriations (to be raised by taxation) \$	696,953.99
Town Appropriations (to be taken from available funds)	80,051.35
Overlay Deficits: 1939, 1940, 1941, 1942, 1943 \$	44.89

Audit	\$	1,691.94
State Parks and Reservations		527.69
County Tax		15,476.10
Tuberculosis Hospital		3,263.79
Overlay for Current Year		11,412.97

Amount required to pay State, County and Town Appropriations	\$	809,422.72
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Estimated Revenue:

Income Tax	\$	66,350.32
Corporation Tax		29,194.48
Reimbursement on account of State owned Land		166.48
Motor Vehicle and Trailer Excise		18,000.00
Available Funds Commissioner's Authority		95,051.35
All other Town Receipts		128,706.75

Total Estimated Receipts	\$	337,469.38
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Number of Polls Assessed, 2965 @ \$2.00 each	\$	5,930.00
Net Amount to be raised on property	\$	471,563.56
Total Excise (Six Commitments for 1948)	\$	23,929.21

Number assessed on Property	6170
Number assessed on Polls	2965
Number assessed on Motor Vehicle Excise Accts.	3321
Number of Acres of Land assessed	14,900
Number of Dwellings assessed (inc. Camps) ..	3,655
Number of Horses assessed	41
Number of Cows assessed	257
Number of Fowl assessed	13,050
Number of Heifers assessed	23
Number of Bulls assessed	16
Number of Swine assessed	554
Number of Mink	100
All other	214

The Board takes this opportunity to thank all Departments and Town Officials for their cooperation during the year 1948.

Respectfully submitted,

JAMES E. O'BRIEN, Chairman

ELIOT K. PARKHURST

ALDEN M. ROLLINS

Board of Assessors.

REPORT OF THE BOARD OF PUBLIC WELFARE

To the Honorable Board of Selectmen

Gentlemen:

The Board of Public Welfare respectfully submits its annual report for the year ending December 31, 1948.

The case load and expenditures under General Relief have shown a gradual increase during the past year. This appears to be the general trend throughout the state as shown by the monthly summary of relief statistics issued by the Department of Public Welfare.

From observation and information gathered from investigations, there appears to be a lack of responsibility in the home in many cases. This is due to the morale of husband and wife being at such low ebb that they cannot see beyond tomorrow, and in others it is the shiftless wage earner or alcoholic soaked mind who thinks his desires must be satisfied before the family is considered. There are others who could run the world (by their own admission) but are unable to earn a wage sufficient to support their families. These are a few of the many problems that face us today. In most cases of this kind, consideration must be given because of children as it is here that child delinquency is in the making. However, the majority of cases are deserving and apply for assistance only after every available means to support themselves and families has been exhausted and because of circumstances over which they have no control.

OLD AGE ASSISTANCE

The Old Age Assistance case load does not vary to any great extent, increasing only slightly toward the end of the year. A large number of applications were taken during the year and added to our case load but we have also had many deaths during the year.

Many changes took place the past year with regards to administration which have involved a vast amount of detail in the case record. On June 11, 1948 the State allowed an increase in hospital rates from \$6.00 to \$8.00 per day in all categories of assistance and all hospitals immediately raised the rate per day effective on the date increase was allowed.

A mandatory overall budget increase of 8.3% was given to all

recipients on October 1, 1948 excluding nursing and boarding homes as these are figured on rate per day. Each time a change is made in amounts given, reinvestigation must be made in each case and all budgets refigured. Also, on October 1, 1948 the Federal Government increased its participation in Old Age Assistance, the ratio now being fifty percent up to Fifty Dollars and five dollars per case.

AID TO DEPENDENT CHILDREN

The Aid to Dependent Children case load is gradually increasing with the possibility that it will continue to do so. Troubled homes are fast becoming a major problem, with desertions predominating. In this category a person must meet certain requirements of law and be considered deserving before consideration can be given. Children must be under sixteen years of age or between sixteen and eighteen if regularly attending school.

Many changes of law during the past year have increased the amount of work to be done in each case to meet the minimum requirements of law so that no exceptions will be taken by the state department. A mandatory overall budget increase of 8.3% was given on October 1, 1948. The Federal Government also increased its participation in this category on October 1, 1948. The ratio is now fifty percent of twenty-seven dollars on the first child, and fifty percent of eighteen dollars on each and every child thereafter, plus two dollars and fifty cents per child.

For details of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

GUY C. WILSON, Chairman

WILLIAM J. MORRIS

JAMES J. TORPEY

RICHARD F. CONWAY, Sec'y, and Agent

REPORT OF THE BOARD OF HEALTH

To the Honorable Board of Selectmen

Gentlemen:

The following communicable diseases were reported:

Chicken Pox	3
Dog bite	63
Meningitis	1
Lobar or virus pneumonia	8
Measles	134
Mumps	27
Scarlet Fever	13
Tuberculosis	4
Whooping cough	8
	<hr/>
	261

Ninety seven burial permits were issued during the year. Other permits and licenses issued were as follows:

Methyl alcohol	13
Goats and swine	11
Overnight camps, trailer camps, recreational camps	3
Funeral director	1
Spring water bottling	1
Breeding and keeping horses	1
Livestock	1

Several public hearings were held on various issues, while over 100 complaints involving illegal dumping and improper sewage disposal systems were investigated.

For the second consecutive year this board, with the cooperation of the Selectmen and the Highway Department, conducted a spring rubbish collection at a cost of \$900.00. It is the intention of this Board to take drastic steps this year to stop all illegal dumping. There is but one legal dumping site in the Town, and this is located on Pond Street.

As a result of tests made at the various swimming sites at Nuttings Lake which indicated definite pollution, this department, on the advice of the Massachusetts Department of Public Health, condemned Nuttings Lake for swimming purposes until further notice. The Board employed the services of a group of sanitary engineering experts, members of the faculty of the Massachusetts Institute of Technology, to make a shoreline water and residential survey of the Lake. Notices were sent to those property owners whom the survey showed contributed to the pollution. A check-

up will be made during the spring months of the shoreline residences and this department sincerely hopes to be able to offer sanitary swimming facilities this summer at the Lake. The report of this survey is available for reading by any of our townspeople. We take this opportunity to thank the residents of Nuttings Lake for their wholehearted co-operation.

Each year finds certain additions made to our town nursing service, with last year's appropriation in the nursing department phase of Board of Health work making possible the meeting of various requirements. Expanded programs asked for by health authorities have been started with the tuberculosis program and case finding follow up arrangements now directed entirely by the department working in conjunction with the Middlesex County Sanitarium at Waltham, thus giving our townspeople in need of this particular care a high grade service. Access to the Rheumatic Fever program has made helpful assistance possible where needed.

Respectfully submitted,

FREDERICK H. BROWN, Chairman

FREDERICK H. GOULD, JR.

WARREN A. HOOKWAY, Sec'y. and Agent.

REPORT OF THE BUILDING INSPECTOR

To the Honorable Board of Selectmen

Gentlemen:

I hereby submit my report for the year ending December 31, 1948.

Permits issued for new dwellings	122
Permits issued for additions and alterations	70
Permits issued for garages	46
Permits issued for other buildings	24
Permits issued for buildings to be torn down	7
Permits issued for plumbing	93

I have received and paid to the Town Treasurer the sum of \$264.00 for building permits since the last Annual Town Meeting.

I wish to thank all departments of the town for their co-operation which has helped in solving some of the questions that have come up.

Respectfully submitted,

THOMAS A. ELLIS,

Building Inspector.

REPORT OF THE PUBLIC HEALTH NURSE

To the Honorable Board of Selectmen

Gentlemen:

Herewith is the report of the Public Health Nursing Service for the year 1948:

	Total Cases	Total Visits
Morbidity		
Medical	155	612
Surgical	172	693
Prenatal	27	71
Infant	20	53
Postnatal	17	28
Pre-school	26	59
Communicable	147	212
	<hr/> 564	<hr/> 1728
Social service in behalf of, including Tuberculosis Follow-up, Crippled Children's State Sponsored Program, Catholic Charitable Bureau, Public Welfare and cases assisted by other Social Organizations:	137	355
	<hr/> 701	<hr/> 2083
Patients referred to the Board of Health for X-Ray to Diagnostic Clinic at Middlesex County Sanatorium	13	13
	<hr/> 714	<hr/> 2096

Nursing Fees collected\$605.84
In Service Educational Program:

Attendance at New England Health Institute at University of
Massachusetts at Amherst.

Consultations with State Visitors, Social Workers and
Health Supervisors19

In summarizing the annual report it would hardly be complete without mentioning the occasions during the year, when in long term or terminal illnesses of patients unable to gain admission to general hospitals because of their chronic or incurable conditions, very

generous assistance was received from family members. Instructions given have been gratefully received, thus helping to lessen the case load.

The Tuberculosis follow-up program has markedly improved, with those requiring care co-operating in every way. At the close of the year, despite the fact that other communities have experienced an increase in the number of cases reported, but two local patients are hospitalized at the County Sanatorium. Those now receiving check-ups at regular intervals through the Sanatorium clinic have continued to show steady gains during the past months.

Social histories, a policy started during the last quarter of the year, now present a more satisfactory individual record of each patient receiving care, as well as materially affecting the financial phase. With the fee per visit at \$1.00, remuneration was received for approximately 25% of the total nursing visits; 40% paid a portion of the fee in varying lesser amounts, with 35% not able to pay anything. Patients able to pay all or a part of the comparatively small fee will greatly assist in helping to defray costs incident to such a service.

To the Members of the Board of Health, the Metropolitan and John Hancock Insurance companies' agents, who have been excellent case finders, the group of patients receiving care during the 12-month span, and to the townspeople, once more I am most grateful for the co-operation and help received in making the 1948 service a very pleasant one.

Respectfully submitted,

HELEN J. HARRINGTON, R. N.

Public Health Nurse.

REPORT OF THE MILK INSPECTOR

To the Honorable Board of Selectmen

Gentlemen:

I have the honor to present the report of the Milk Inspection Division for the year ending December 31, 1948.

203 samples of milk were examined for total solids and fats; 203 for bacterial content; 154 for sediment; 191 by the phosphatase test. The average total solids for milk, pasteurized, was 12.47% fat, 3.67%; Grade A pasteurized, total solids, 12.59%; fat 4.22%; pasteurized homogenized total solids 12.53%; fat 3.75%; milk-raw total solids 12.38%; fat 3.68%. The median bacterial count was: milk-pasteurized 6,500; Grade A pasteurized 1,600; pasteurized homogenized 4,900; milk-raw 32,000; colonies per cubic centimeter.

73 samples of cream were examined. The average percent fat was; light cream 18.05%; heavy cream 37.05%; extra heavy cream 40.50%. The median bacterial average was; light cream 4,000; heavy cream 3,200; colonies of bacteria per cubic centimeter.

There were approximately 4642 quarts of milk; 130 quarts of cream; 15 quarts of buttermilk sold daily. 99.97% of the milk was sold as pasteurized; 0.03% as raw; 81.12% at retail; 18.88% at wholesale; 98.62% as milk-pasteurized 0.85% as Grade A pasteurized; 0.07% as certified pasteurized; homogenized 0.43%.

144 dairy farms were inspected and scored. 22 samples of raw milk from producers, prior to pasteurization, were examined for total solids, fat, bacterial count and sediment, then laboratory pasteurized and again examined for bacterial count.

16 wagon licenses were issued to milk dealers; 52 stores were licensed to sell milk; 17 stores were registered to sell oleomargarine; 3 milk plants were licensed to pasteurize milk.

\$73.00, received from license fees, was paid to the Town Treasurer.

Respectfully submitted,

MELVIN F. MASTER,

Inspector of Milk.

REPORT OF THE CEMETERY COMMISSIONERS

To the Honorable Board of Selectmen
Gentlemen:

The Cemetery Commissioners beg leave to make report for the year 1948.

On the whole, it has been a very satisfactory year. Mr. John Bicknell has served faithfully as Superintendent, and has done considerably more work on the cemeteries than was possible during the war years. Fox Hill and the North Cemeteries have been kept in excellent condition, and the others have been mown frequently enough to avoid the appearance of neglect.

We have to report serious vandalism in the South Cemetery. On two occasions a large number of stones have been pushed over, some of them irreparably broken.

A substantial addition has been made at the Fox Hill Cemetery but as yet no steps have been made to develop it. We recommend a slight increase in our appropriation for next year, asking that the Town appropriate \$6,000. We advise that the "Sale of Lots Fund" be allowed to accumulate for a few years, looking toward the considerable expense involved in developing the new land.

Respectfully submitted,
A. WARREN STEARNS, Chairman
EVELEN SPAULDING, Secretary
HARRY D. BROWN

REPORT of the SEALER of WEIGHTS & MEASURES

To the Honorable Board of Selectmen
Gentlemen:

I herewith submit my report for the year 1948.

	Sealed
Platform scales 5,000 to 10,000 lbs.	3
Platform scales 100 to 5,000 lbs.	10
Counter scales under 100 lbs.	7
Spring scales 100 lbs. or over	5
Spring scales under 100 lbs.	27
Computing scales under 100 lbs.	23
Prescription scales	2
Avoirdupois	16
Apothecary	18
Liquid measures 1 gal. and under	18
Meter 1 inch inlet	34
Oil Truck meters	6
Measuring pumps	4
Grease measuring devices	11
Quantity measuring stops	6

Amount received \$48.96.

Respectfully submitted,
EDWARD MAHONEY,
Sealer of Weights and Measures.

REPORT OF TOWN FOREST COMMITTEE

To the Honorable Board of Selectmen

Gentlemen:

The Town Forest holdings now total approximately 230 acres consisting of woodland in the east, south and northwest sections of the town.

There are about 125 acres of forest land in the east section located south of Baldwin Road near the Shawsheen River. An entrance to the property may be made off Baldwin Road about one-half mile east of Allen Road. This area is divided by Wright Brook and has a fine pine grove free from underbrush. It is used quite extensively by the Boy Scouts and offers a fine picnic and recreational area.

In the south section there are 50 acres of hardwoods and birches just west of the Nuttings Lake Park section on the south side of the lake with entrance available from this section. The land is bounded on the north by Nutting's Lake and follows the Nutting's Lake outlet to the Boston and Maine Bedford Branch Railroad. This area contains high ground overlooking the entire length of Nutting's Lake and offers a fine spot for recreational uses.

The remaining 55 acres consists of 15 acres off Burlington Road and 40 acres of Rangeway Road and east of the Middlesex Turnpike. Neither of these locations, although good for general hiking and protective areas lends itself to recreational use or development.

Your Committee has inspected these sites this year and intends to mark them with distinctive metal discs similar to those used by the State Department of Conservation so that they may be easily identified.

It is hoped that the townspeople will visit these areas and enjoy them as they offer a chance to explore our native countryside without fear of trespassing on private property.

Respectfully submitted,

ROBERT M. JACOBS, Chairman.
A. WARREN STEARNS
HARRY D. BROWN
GEORGE S. FLINT
R. MYRTON DAVIS

REPORT OF THE MIDDLESEX COUNTY EXTENSION SERVICE

To the Honorable Board of Selectmen

Gentlemen:

Much of the work of the Middlesex County Extension Service in Billerica during 1948 was of a general nature taking care of the demands of the farmers and homemakers as well as the boys and girls interested in 4-H club work.

Nine dairy farmers of Billerica were interested in the Selective Breeding Association developed and organized by the Extension Service within the county. This association makes available to the dairy farmers superior breeding sires thus relieving the farmer from maintaining his own bulls and making it possible to raise young stock of high producing quality. One local dairy farmer was entered in a Green Pastures Contest that was New England wide. This contest was of general interest to dairymen in the improvement of their pastures and in roughage production.

Poultrymen in town either through the poultry associations within the county or by direct assistance from the Extension office were assisted in improving their production management during the year.

In boys and girls 4-H club work nine clubs were organized, six of these clubs carrying on activities in clothing while three were interested in agriculture. These clubs were under the leadership of Mrs. Annie Witthus, Mrs. Florence Fowler, Mrs. Americo Lopez, Mrs. Marion Harlow, Mrs. Fred Fairbrother, Mrs. Earl Sawyer, Barbara Lyons, Mrs. Sylvester O'Toole, Stanley Bocko and Howard Bemis.

Programs of interest to homemakers were developed largely in furniture renovation, the making of slip covers, kitchen improvements, and food preservation. At the end of the year organization work was under way with the development of clothing projects available to any interested homemakers in Billerica.

Respectfully submitted,

FRED P. NICKLES,
Town Director.

REPORT OF THE BOARD OF REGISTRARS

To the Honorable Board of Selectmen
Gentlemen:

We have complied with Chapter 440, Acts of 1938, by visiting each dwelling in the town for the purpose of listing all males and females 20 years and over and keeping a record of the same with the following results:

	Men	Women
Precinct 1	1321	1340
Precinct 2	856	849
Precinct 3	785	779
	<hr/>	<hr/>
Total	2962	2968
		<hr/>
		5930

We have checked the voting list as required by law with the above listing of January 1, 1948 and revised the voting list and below are the number of registered voters in the Town of Billerica.

Precinct 1	2112
Precinct 2	1571
Precinct 3	1224
	<hr/>
	4907

Respectfully submitted,
DENNIS J. MAHONEY, Chairman
JAMES J. CAMPBELL
CHARLES L. RITCHIE
MILDRED A. WESTHAVER,
Clerk, ex-officio

REPORT OF THE BOARD OF APPEAL

To the Honorable Board of Selectmen
Gentlemen:

During the year 1948 the Board of Appeal held public hearings on three appeals. A decision was rendered by the board on all appeals, and copies of all decisions have been filed in the office of the Town Clerk for a public record as required by law.

The fees collected from the appellant for the cost of advertising the hearing have been turned in to the Town Treasurer by the board.

Respectfully submitted,
DR. ORLAND S. MARSHALL, Chairman
FRED L. SMITH
ELLIS E. CRAM
JOHN B. KEANEY
MARION D. GOULD

REPORT OF THE PLANNING BOARD

To the Board of Selectmen

Gentlemen:

This Board was established by the Town Meeting of February, 1931. At the February, 1933 Town Meeting a Zoning By-Law and Zoning Map for the Town was recommended by the Planning Board and appropriate articles appeared in the warrant for that meeting to effectuate the purpose for which the Board was established two years previously. The articles were dismissed and it appears upon the record of the Town Clerk that it was the sense of the Town Meeting that the matter be again presented for action at the Town Meeting of February, 1934. Thereafter, however, until the Special Town Meeting of July 30, 1945, no action was taken by the Town to enact a Zoning By-Law and adopt a Zoning Map, probably because the Planning Board felt that until something definite arose to call for same there was no public demand for it. In the early Summer of the year 1945 there developed what rapidly was becoming an invasion of the Town by contractors who were buying from property owners the top soil on their land and stripping it with machinery used for such purposes. Certain parcels were stripped before public attention became cognizant of what was going on. Finally a parcel prominently located so as to attract widespread attention commenced to be stripped of its top soil and there immediately developed a public demand for the prompt enactment of a Zoning By-Law and the adoption of a Zoning Map for the Town to regulate the use of land. Insistent pressure of time caused the Selectmen to call a Special Town Meeting, which was held July 30, 1945. In the meantime the Planning Board was confronted with the necessity of framing a Zoning By-Law, plotting a Zoning Map and holding public hearings (as required by statute) in the Town. The Board's appropriation for many years had been but a nominal sum and for the year 1945 had been likewise and it therefore was inadequate to finance such a task, to say nothing of the arduous work required to get such a By-Law and Zoning Map in proper shape to present for action by a Town Meeting. The Board of Selectmen, after consultation with State authorities, declared a public emergency and thus were enabled to transfer funds for the use of the Planning Board. Counsel and an expert consultant on Town Zoning were engaged, and after the required public hearings, the By-Law and Map were ready and at the Special Town Meeting of July 30, 1945, the largest special meeting ever held in the Town with the Hall, platform and gallery fully occupied by voters, the Zoning By-Law and Zoning Map of the Town were thoroughly explained by the Planning Board and inquiries fully answered and the articles in the warrant pertaining thereto were adopted and the same became the law of the Town August 1, 1945.

Since the adoption of the By-Law and Map, soil stripping in the Town has become unlawful except where specifically permitted in the By-Law itself. The stripping of soil in a prominent location previously referred to was halted by injunction proceedings initiated by the Board of Selectmen and Building Inspector (the latter being the enforcement officer under the By-Law). The Superior Court upheld the Town By-Law. An appeal was taken and the case was heard at the November, 1946 session of the Supreme Court, which subsequently rendered a decision in favor of the Town.

The above resumé of the circumstances under which the Zoning By-Law and Zoning Map came into being as the law of the Town of Billerica is given in this report as we believe that as a matter of public record in a Town Report it should be available for reference to all voters and inhabitants of the Town.

There has been but one change made by the Town in the context of the By-Law itself since its original adoption and that was in Section 16.—A. Board of Appeals, in regard to the powers of said Board in passing upon the appeals relating to non-conforming uses. Another change in this same section is being proposed for action by the Town Meeting in February, 1949. The Zoning Map itself, however, has been changed from time to time by the Town to make provision for extension of Business Districts as needs have arisen. This is a normal development in the case of all Zoning Maps, for as needs arise, petitions are received which require public hearings and reports with recommendations made to the Town Meeting. The Board also on its own initiative has the authority to propose amendments upon which public hearings are necessary. Several amendments to the Zoning By-Law and Zoning Map are now being proposed by the Board itself and two as the result of petitions received late last year and these will appear in the Town Warrant for the meeting of February, 1949.

The Planning Board (contrary to opinion sometimes expressed by those who are not well-posted on the Zoning By-Law and the Statutes of the Commonwealth of Massachusetts, under which the Town was permitted to create it) is not an enforcement agency. It is also not empowered to make zones or in any way, shape or form, regulate the use of land or buildings in the Town. The enforcement officer under our Zoning By-Law is specifically named as the Building Inspector. It is his duty to enforce it. The Town Meeting itself is the authority which (when proper procedure has been followed as set forth in the Zoning By-Law) makes or changes zones on the Zoning Map or makes any change in the context of the Zoning By-Law. A complete and thorough understanding of these facts would be most helpful to all concerned.

During the year 1948 a number of locations for re-zoning were suggested to the Board by parties owning what upon inspection proved to be single premises of an individual owner. The Board

suggested that no petitions be presented in such cases to save the parties and the Town expense, as it would constitute an attempt at spot zoning which has been held invalid by the Court in numerous cases. Of the three proposed amendments in articles 70 to 72 of the Town Warrant two being favorably acted upon at the Town Meeting of February 14, 1948, one of which only was recommended by the Board, none were approved by the Attorney General, whose approval of all Town By-Laws, whether in regard to zoning or any other matter, is required.

At the February, 1949 meeting there will appear articles in the warrant calling for amendments to the Zoning By-Law as well as the Zoning Map all of which are being reported by the Planning Board with favorable recommendations. Some of these proposed amendments, if passed and approved, will enlarge and expand the business zones along Boston Rd. and one will create a new Industrial District, also along Boston Rd. Both the extension of the Business Districts and the new Industrial District will cover a considerable area.

The Board has further recommendations for Business Zones and Industrial Zones under consideration.

The Board since the adoption of the Zoning By-Law made effective August 1, 1945, has kept in mind the best interests of the Town as a whole from a zoning standpoint, believing that its development as a residential community could best be promoted by careful analysis of the effects any proposed changes in the Zoning By-Law and Zoning Map before making any recommendations to the Town Meeting. We are advised by those who have experience in Town development of real estate for homes that our zoning law has thus far been effective in attracting substantial residential property development.

As the Town grows and develops more Business Zones are needed and to some extent this is true of Industrial Zones which will afford opportunity for manufacturers to locate here.

It is the obligation of a Planning Board to be mindful of these considerations and act accordingly. To do so intelligently it will continue to require the services of capable citizens willing to serve on an unpaid Board. It will also require more adequate funds appropriated for its use and proper secretarial and legal services.

Our Zoning Map is already, through yearly use by Town Officials who are obliged to consult it, and through the effects of subjecting it to the plan-o-graph process necessary to produce certified copies when new zones are plotted so that the Attorney General's Office may have them on file, becoming worn and some of the Map lines indistinct. This has not yet affected the plotted zones but will do so eventually. A new map should be plotted and all originally zoned areas described by metes and bounds. **All amendments to the original zones are already described by metes and bounds and appear**

in the records of the Town Meetings in the Town Clerk's Office. The metes and bounds of the original zones will have to be taken from the original plots according to the scale of the Map. This will require a civil engineer or draughtsman trained in map work. It is likely to be expensive and the Board will have to get an estimate of it before asking for an appropriation. There was no time (and no funds) to describe the metes and bounds of the business and industrial locations when the Map was originally plotted. It had to be done according to the scale of the Map without further description. As a result we have to rely on the actual measurement of the plots just as they appear.

At the request of the State Planning Board our Board furnished to it data in re state-owned land, within the confines of the Town of Billerica, available for Veterans' Housing Projects. This data is incorporated in the State Planning Board's report to the Massachusetts Legislature, dated December 1, 1948 in accordance with Chapter 39 of the Resolves of the year 1948. According to the records in our Board of Assessors office it appears that there are 75 acres of Billerica State Forest considered potentially available for such projects and 93 additional acres considered of poor suitability although technically available.

Respectfully submitted,

BILLERICA PLANNING BOARD,
G. H. SPILLANE, Chairman
B. M. CHANDLER, Secretary.
GEORGE BIGNELL
R. MYRTON DAVIS, JR.
ANSON W. STONE

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

To the Honorable Board of Selectmen

Gentlemen:

My report for the year 1948 is herewith respectfully submitted.

Mrs. A. M. Harriman, the librarian, has continued to care for and operate the two libraries. Mrs. Martin Johansen, assistant librarian at the Pinehurst Branch, resigned during the year after a long term of fine service. Mrs. Harriman has lately been fortunate enough to secure the help of Mrs. Parsons who served in the same capacity many years ago when the Branch first opened under Mrs. Snell's supervision.

The Librarian's Report for 1948 shows the book circulation to be a total of 30,284 volumes. This is an increase of 1530 volumes as compared with last year's increase of 1100. Such a rate of increase indicates that the Bennett Public Library is becoming a really large library. The Centre circulated 115 volumes for each of the 195 library days; the Pinehurst Branch, 79 volumes for 101 library days. There are 237 new borrowers, making a total of 1554.

In the past year 397 new books were purchased. We were fortunate in having many fine books donated by several persons and associations. A new desk lamp was given in memory of the late Mrs. Mary A. B. Snell, our librarian for so many years. We wish to express our gratitude for these kindnesses.

Again a year of ever higher costs precluded our undertaking any major maintenance or expansion program. It was necessary to install a new oil burner at the Pinehurst Branch when conditions there made it impossible to operate.

Constantly increasing demands for our library services and the generally higher costs of operation will require at least the same appropriation we have had in the past four years.

Respectfully submitted,

FORREST H. PARADISE, President.

REPORT OF THE VETERANS' SERVICE CENTER

To the Honorable Board of Selectmen
Gentlemen:

The department of Veterans' Services respectfully submits its annual report for the year ending December 31, 1948.

There was a slight decline in the number of Veterans requesting Services during the year 1948 and applicants for Veterans' Benefits remained approximately the same as the previous year.

The reasons for the above facts are that almost all the Veterans have had their claims settled to their satisfaction and the employment possibilities during the year were excellent.

The number of Veterans applying for Veterans' Benefits probably will increase every year, but the number of Veterans receiving services should remain the same.

The laws passed in 1948 to the benefit of Veterans are too numerous to mention in this report, but they are always available when requested.

For details of receipts and expenditures see the Town Accountant's Report.

Respectfully submitted,
RALPH K. SANDBERG, Director

REPORT OF THE SUPERINTENDENT OF THE MOTH DEPARTMENT

To the Honorable Board of Selectmen
Gentlemen:

I hereby submit my report for the months of November and December.

Being newly appointed, I have little to report as much of my time has been spent caring for some very necessary work in the Tree Department.

However, I have seen to it that a great many dangerous corners have been cleared and that wherever egg clusters of the Gipsy Moth appeared, they were painted with a penetrating liquid known as a Gipsy Moth Creosote, a liquid which is low grade coal tar creosote impregnated with sufficient coal tar to discolor the egg cluster.

I have recently had an Arlington sprayer completely overhauled and we stand in readiness for our early spring spraying.

Respectfully submitted,
GEORGE F. WILLIAMS,
Superintendent.

REPORT OF THE TREE WARDEN

To the Honorable Board of Selectmen

Gentlemen:

I hereby submit my report for the months of November and December.

I removed two large elm trees, flush cutting the stumps in North Billerica. I also trimmed trees on the main and back roads of the town.

I am also keeping a constant watch for any signs of the Dutch Elm Disease and have sent several specimens to the Shade Tree Disease Laboratory, Clark Hall, University of Massachusetts, Amherst. I have not as yet received a report.

On rainy days my time has been spent burning accumulated brush.

Respectfully submitted,
 GEORGE F. WILLIAMS,
 Tree Warden.

REPORT OF COMMITTEE ON WAR MEMORIAL

To the Honorable Board of Selectmen

Gentlemen:

The Committee appointed to erect a War Memorial on Billerica Common beg leave to report.

They have caused a boulder with a suitable tablet to be erected in accordance with the vote of the Town. This monument was appropriately dedicated on May 30, 1948.

We recommend that the Committee be dismissed and the unexpended balance of the appropriation be returned to the Treasury of the Town.

A. WARREN STEARNS, Chairman
 EDWIN P. SIMPSON
 FRANK TOOMEY

REPORT OF DOG OFFICER AND INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen

Gentlemen:

Dogs boarded for period of six days	75
Dogs destroyed	203
Licensed dogs destroyed	16
Dog returned to owners	31
Complaints investigated	264
Dogs caused to be licensed	243
Dogs quarantined as result of bites	83
Dogs released after quarantine showing no signs of rabies	83
Dogs showing no signs of rabies	0
Dogs submitted to laboratory examination	1
Number of premises keeping cows	29
Number of cows quarantined	16
Number of horses quarantined	3
Number of swine quarantined	6
Animals released from interstate shipment	0

Respectfully submitted,

ROLAND J. CONWAY,

Dog Officer and Inspector of Animals.

REPORT OF ELLIOT FUND FOR AGED

To the Honorable Board of Selectmen

Gentlemen:

January 1, 1948 amount on deposit at

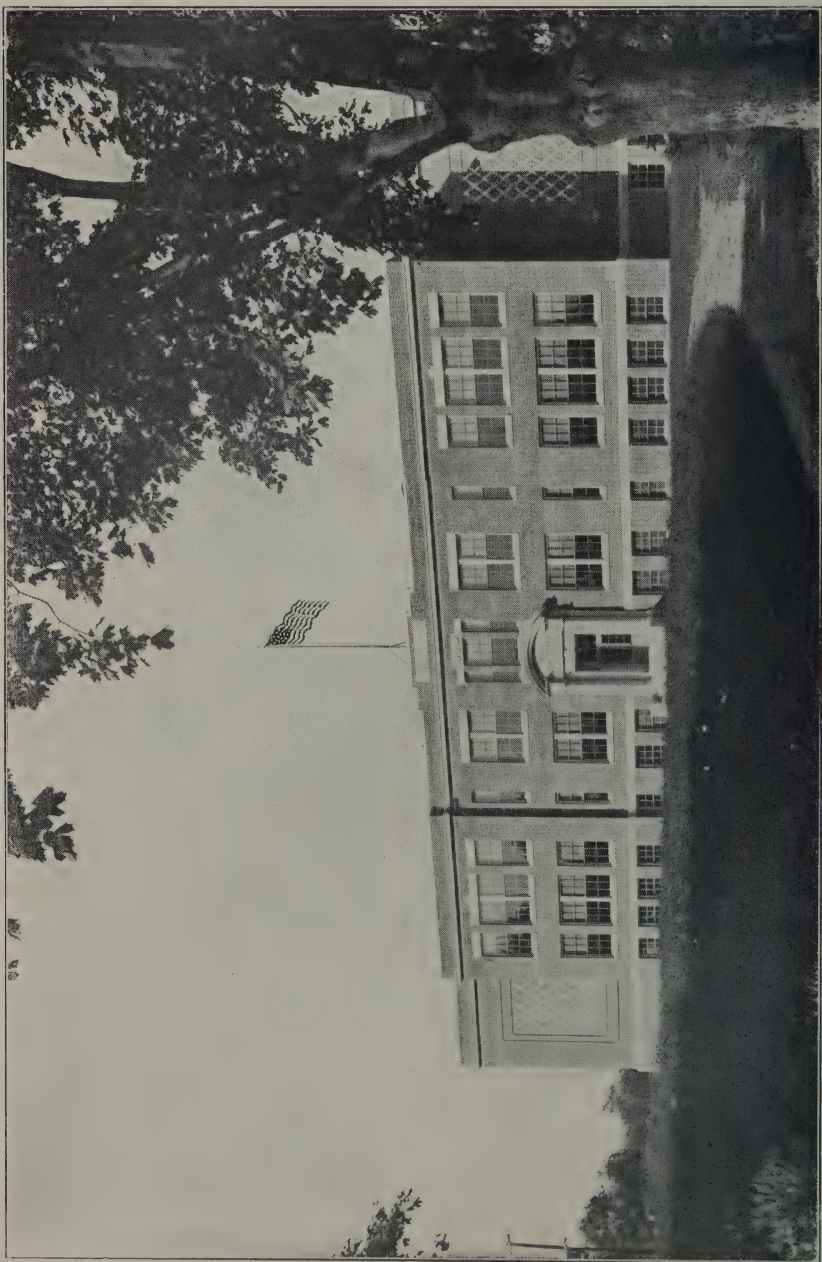
Merrimack River Savings Bank	\$ 1,002.91
Interest added during year	15.08

Balance, December 31, 1948	\$ 1,017.99
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Respectfully submitted,

EVERETT R. BRIGHAM,

Trustee.



HOWE HIGH SCHOOL

ANNUAL REPORT
OF THE
SCHOOL COMMITTEE



BILLERICA, MASS,
For the Year Ending
December 31st
1948

SCHOOL COMMITTEE

Dr. A. Warren Stearns, Chairman	Term Expires 1949
Henry F. Collins, Vice-Chairman	Term Expires 1950
Stella C. Marshall, Secretary	Term Expires 1951
Edward W. Cousins	Term Expires 1951
Thomas S. Taylor	Term Expires 1950

Regular sessions of the School Committee are held on the Thursday evening preceding the first Monday of each month at the Committee room, Howe High School, at eight o'clock from September through June.

SUPERINTENDENT OF SCHOOLS

Edwin A. Martinson	Telephone 2-8196
Office: Howe High School	Telephone 2511
Office Hours: Every school day and by appointment.	

HEALTH OFFICERS

O. S. Marshall, M. D., Medical Director	Telephone 472
Rita P. Freeman, R. N., School Nurse	Telephone 963

ATTENDANCE OFFICER

F. Lester Shaughnessy	Telephone 2002
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CLERK

Beatrice L. Dole	Telephone 2025
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CARETAKERS OF BUILDINGS AND GROUNDS

Raymond A. Frazza	Howe High School
James A. Terris	Howe High School
William G. Schmidt	Talbot School
Joseph A. Faria	Pollard and Old Howe Schools
John Y. Morgan	Ditson School
Maurice H. Grady	General Maintenance

CALENDAR 1949

Monday, January 3	Schools open
Friday, February 18	Schools close
Monday, February 28	Schools reopen
Thursday, April 14	Schools close
Monday April 25	Schools reopen
Friday, June 17	Elementary and J. H. Schools close
Wednesday, June 22	High School Graduation
Friday, June 24	High School closes

HOLIDAYS

Friday, April 15	Good Friday
Monday, May 30	Memorial Day
Wednesday, October 12	Columbus Day
Friday, November 11	Armistice Day
Wednesday noon through Friday, November 24-25	Thanksgiving
Friday noon, December 23	Christmas

SCHOOL CENSUS (5-16 years) October 1, 1948

	Boys	Girls	Total
Number of children 5 or 6 years old	183	184	367
Number of children 7 through 13 years	659	646	1305
Number of children 14 or 15 years old	175	158	333
Totals	1017	988	2005

GENERAL ANNOUNCEMENTS**No School Signal:**

Four rounds of the fire whistle (2-2-2) at 7:00 and 7:30 a.m. to indicate no session. A broadcast will also be given over WLLH which goes on the air about 7:00 a. m.

The signal will be sounded only in extreme weather or when the highways are unsafe. Generally, the deciding factor will be whether or not buses can travel safely. Parents are asked to exercise their own judgment as to whether children should attend school on stormy days when the signal is not sounded.

Entrance Age:

For admission to the first grade in September 1949, a child must have been born on or before April 1, 1944. A birth certificate is required of all pupils unless their parents were residents of Billerica at the time of the child's birth. Children entering the first grade will be admitted only during the month of September.

Every child entering the schools in any grade must present a certificate of successful vaccination or a certificate of exemption from a registered physician.

Employment Certificates:

Employment certificates are issued at the office of the Superintendent of Schools in the Howe High School building. Applications must be made in person, and a birth or baptismal certificate must be presented.

REPORT OF THE SCHOOL COMMITTEE

To the Honorable Board of Selectmen

Gentlemen:

We submit herewith the report of the School Committee for the year 1948. The report of the Superintendent of Schools to us follows.

Despite many gloomy forebodings as to crowding and shortage of teachers, and despite extremely bad weather last winter, we have had a reasonably good school year. There has been some overcrowding, but by judicious transfers we have avoided a good deal of it. We call your attention particularly to the report of the Superintendent of Schools, and especially to that part of it which has to do with estimates as to the growth in school population during the next few years. There is every reason to believe that the rapid growth of the last few years will continue, and regardless of our pocket-books we are obliged to meet certain standards of education in our schools. You will note that we have an excess of children over what would be expected in a town of our population. Although this is a liability in so far as the cost of the schools go, we are sure that it is an asset in terms of human values.

We are asking for an increased appropriation over last year, largely on account of increased numbers of students and of the additional rooms to be built in the Pinehurst section. To some extent, this increase is for a small increase in teachers' pay. For a town of our size it is a small budget, and we wish to call the attention of the townspeople to certain facts concerning our schools. First, our average salary for teachers is still decidedly below that of other towns of our size. Next, our per capita expenditure for pupils is still very low. And lastly, our total expenditure is still decidedly below the average of towns of our population.

With a town growing as rapidly as Billerica, and especially in a town where young home makers of child-bearing age are settling, it is very important that we have excellent schools, and your Committee urges that every effort be made to raise the standard still more.

We wish to express our gratitude to Mr. Martinson and the excellent staff of teachers for cooperation in all matters. We cannot close without a word of commendation to Mr. Ernest Vocell, lately deceased, for his long services to the children of Billerica.

Respectfully submitted,

A. WARREN STEARNS, Chairman
HENRY COLLINS, Vice-Chairman
STELLA C. MARSHALL, Secretary
EDWARD COUSINS
THOMAS TAYLOR

FINANCIAL STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1948

Appropriated	\$	240,630.00
Transferred		1,400.00
	\$	<u>242,030.00</u>

EXPENDITURES

GENERAL CONTROL:

Office Expense	\$	180.62
Superintendent		4,516.74
Telephones		483.04
Clerk		2,349.68
Graduation		110.53
Attendance Officer		1,140.00
		<u>8,780.61</u>
	\$	8,780.61

EXPENSES OF INSTRUCTION:

Supervisors	\$	11,766.10
Teachers—High		37,554.07
Teachers—Elementary		95,288.57
Teachers—Substitute		1,694.50
Textbooks		3,601.74
Supplies		3,945.06
Manual Training		1,194.62
Household Arts		280.74
Miscellaneous		110.30
		<u>155,435.70</u>
	\$	155,435.70

EXPENSES OF OPERATION:

Janitors—High	\$	5,323.04
Janitors—Elementary		7,141.19
Maintenance Man		2,720.94
Fuel and Light—High		5,998.50
Fuel and Light—Elementary		5,943.21
Supplies—High		598.69
Supplies—Elementary		544.92
Water—High		372.92
Water and Sewer—Elementary		202.21
Traffic Duty		261.00
		<u>29,106.62</u>
	\$	29,106.62

MAINTENANCE:

Repairs—High	\$ 1,730.32	
Repairs—Elementary	2,151.89	
		\$ 3,882.21

REPAIR PROGRAM:	\$ 7,389.04	7,389.04
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AUXILIARY AGENCIES:

Libraries	\$ 52.92	
Athletics	506.21	
Transportation	32,202.27	
Insurance	175.10	
Nurse and Supplies	2,500.33	
Tuition	115.02	
Rent	187.50	\$ 35,739.35

CAPITAL OUTLAY:

New Equipment—High	\$ 415.00	
New Equipment—Elementary	865.74	
Grounds	407.45	1,688.19

TOTAL EXPENDED	\$242,021.72
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Unexpended balance	8.28
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REIMBURSEMENTS AND INCOME

From the Commonwealth:

For Salaries of Superintendent and Teachers	\$ 18,482.50	
For Transportation	21,147.10	
For Vocational Training	1,539.04	
City of Boston for City Wards	1,020.97	
Town of Bedford, Tuition	153.10	
Rentals, Telephones, Manual Training	233.40	
Total Reimbursements		\$ 42,576.11
Net Cost of Schools to Town		199,445.61
Net Cost per Pupil		96.35

EXPENDITURES FOR TRANSPORTATION

Eastern Massachusetts

Street Railway Company	\$ 3,193.50	
Middlesex & Boston		
Street Railway Company	750.00	
Vocell Bus Company	24,688.77	
Lillian J. Bradley	2,266.00	
Ralph H. Barton	1,098.00	
Mildred B. Greenwood	206.00	
		\$ 32,202.27

VOCATIONAL SCHOOLS

Appropriation \$ 5,000.00

BILLS PAYABLE

1947 Bills	\$ 1,446.71
Somerville Vocational School	2,897.37
Lowell Vocational School	1,530.00
Middlesex County Training School	104.00
Waltham Trade School	164.16
Medford Vocational School	129.82
Boston Trade School	179.06
	<hr/>
	\$ 6,451.12
Overdraft	\$ 1,451.12

TRUST FUNDS

	Balance Jan. 1, 1948	Accrued Interest	Total Available	Expended 1948	Balance Jan. 1, 1949
Howe Fund	\$238.36	\$1,350.30	\$1,588.66	\$1,586.82	\$ 1.84
Spaulding Fund	5.12	249.62	254.74	199.95	54.79
Faulkner Fund	93.98	91.78	185.76	8.40	177.36
Stearns Fund	86.05	40.77	126.82	125.74	1.08
Rogers Fund	3.87	1.04	4.91	—	4.91
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	.\$427.38	\$1,733.51	\$2,160.89	\$1,920.91	\$239.98
Kent Fund					
For Awards Only ..	\$309.64	\$ 86.85	\$ 396.49	\$ 38.18	\$358.31

ENROLMENT BY GRADES

	1943	1944	1945	1946	1947	1948
GRADE						
Ungraded	6	11	12	11	15	10
I	152	201	181	189	215	256
II	183	161	177	196	189	226
III	159	180	173	199	201	196
IV	170	156	171	186	208	210
V	154	154	162	194	185	212
VI	160	155	158	132	178	190
VII	160	162	162	155	161	187
VIII	178	155	164	152	150	153
IX	173	169	128	148	142	133
X	96	117	124	117	122	137
XI	64	71	78	88	82	85
XII	64	60	70	87	81	75
XIII	1	1	0	3	2	0
Totals	<hr/> 1,720	<hr/> 1,753	<hr/> 1,760	<hr/> 1,857	<hr/> 1,931	<hr/> 2,070

MEMBERSHIP BY AGE AND GRADE
(as of October 1, 1948)

Grade	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Total
Spec.	B					1	1	2			5	1			10
I	B	<u>41</u>	<u>77</u>	<u>10</u>	2										0
	G	<u>49</u>	68	57	0										130
II	B		35	57	17	2	1								122
	G		<u>37</u>	48	18	0	0								119
III	B			25	46	4	6	1							104
	G			<u>23</u>	43	5	1	1							112
IV	B				22	12	11	2							84
	G				41	29	25	1							104
V	B				52	12	12	5							108
	G				21	21	14	2							99
VI	B				37	37	17	19							114
	G						44	5							101
VII	B						39	6							89
	G						10	4							92
VIII	B						<u>30</u>	5							93
	G							15							83
IX	B							46							67
	G							5							61
X	B							12							69
	G							11							66
XI	B							42							70
	G							33							35
XII	B							11							51
	G							2							36
XIII	B							19							37
	G							2							1
Boys		41	112	92	87	98	95	92	94	83	84	70	53	43	1049
Girls		49	105	76	98	102	93	92	78	80	79	69	52	28	1008
Total		90	217	168	185	200	188	184	172	163	163	139	105	71	2057

REPORT OF THE SUPERINTENDENT OF SCHOOLS

To the School Committee

Mrs. Marshall and Gentlemen:

The annual report of a Superintendent of Schools should not only serve as an official record of statistics, but also as an accounting through which the public may be informed of the accomplishments of the year and the foreseeable needs of the future.

The greatest step forward is, of course, the bringing to completion of plans and specifications for the Ditson School addition by the School Building Committee for the January opening of bids. The specifications call for the completion of the classroom section of twelve rooms for occupancy September 1, 1949. The adjustments contemplated at the present time in occupying this new addition call for temporary abandonment of the wooden buildings at Pinehurst of four classrooms and transfer of one classroom from Veterans' Hall. Also the transfer of approximately 170 elementary pupils from the Pollard and Old Howe Schools.

Since it is expected that approximately 400 seventh and eighth grade pupils will register in September we shall have to use the Old Howe School as an annex to the junior-senior High and allocate two junior high school rooms to this building.

To meet our September classroom needs as now anticipated we shall require four additional elementary teachers in the Ditson School, two additional junior high school teachers, one additional teacher in the high school, and one additional teacher in the Talbot School. A guidance and counseling service should be instituted in our junior-senior High school whereby each child will receive more personal attention regarding his interests, abilities and needs; his emotional adjustment and personality development; the better recognition of his problems in scholastic motivation, study habits, reading skills and other educational skills; someone to keep adequate personal records, also placement and follow-up records of graduates for better programming purposes. An additional custodian will be required at the Ditson School with the increased work necessary for eighteen rooms. This year's budget has made provision for these ten new staff members.

REPAIR PROGRAM

Our three year repair program is being continued as planned. During the past year the following disbursements have been made:

	Howe High	Ditson	Pollard	Talbot
Plastering	\$ 400.00	\$ 90.00		\$ 800.00
Sheet Metal Work ..				965.00
Heating	763.00		161.00	395.00

Painting	1,772.00	403.00	675.00
Masonry	168.00		
Fire Escape			367.75
	<u>\$3,103.00</u>	<u>\$ 493.00</u>	<u>\$ 528.75</u>
			\$2,835.00

Supplies, miscellaneous	\$ 499.79
Maintenance Man	\$2,650.44
Total	10,109.98

The fire escape installation at the Pollard School afforded a second exit for pupils in Grade One in the event the only other available exit should be cut off in case of fire.

CURRICULUM

This past year has seen the introduction of Physical Education throughout the elementary schools including girls in the High School. We plan to expand this offering in September to include high school boys. A course in Health Education has now been incorporated in the high school curriculum. The Functional Handwriting System is now used in all grades of the elementary schools and we will expect greatly improved legibility of handwriting from our elementary pupils.

CHANGES IN PERSONNEL

Resignations

Lloyd S. Fitzpatrick
William H. Gallagher
Robert P. Franz
Jean P. Turner
M. Patricia Royal
Mildred M. Cantillon
Mary T. McCarron
Frances M. McGuane
Shirley E. Miller
Gertrude K. McCabe

Appointments

Alice E. Card
Walter I. Fowler
Alfred E. Lynch
Marjorie L. Hurd
Howard A. Lincoln
Evelyna A. Birtwell
Ethel V. Clayton
Catherine M. Sullivan
Veronica M. Berry
Nathalea Vincent

TEACHERS

CUSTODIANS

Melvin E. Mason

Raymond A. Frazz

In Memoriam

Mr. Ernest T. Vocell, by reason of ill health, was forced to retire from active service during the fall term. He passed away December 15, 1948. It is fitting that we pay tribute to his sterling character in carrying out his duties in the transportation service of our schools for the past thirty years.

STATE AID SCHOOL LAWS

Two significant steps were taken this year by the Massachusetts Legislature in its closing days by enacting two state-aid-to-schools laws. The first had to do with state aid for school support and is known as Chapter 643; Acts of 1948. It provides for \$15,000,000 of state income tax money to the cities and towns to be known as "school aid" for the purpose of promoting "the equalization of educational opportunity in the public schools of the Commonwealth and the equalization of the burden of the cost of schools to the respective towns."

Our town will receive approximately \$60,000 more reimbursement than it ever has before on this account. Where we formerly received \$17,000 we should now receive \$77,000. This should not be confused with the transportation aid enacted two years ago which netted our town some \$21,000 this year.

The other new law relates to state-aid for planning and constructing school buildings and is known as Chapter 645, Act of 1948. This new law would grant state aid to help in building schools with particular emphasis upon encouraging consolidated schools. It is planned that the amount of state aid will vary from 20% to 50% of the approved cost depending upon the per pupil valuation in each town subject to the approval of the new School Building Assistance Commission. Billerica should receive the maximum school building aid by reason of its comparatively low per pupil valuation.

If the construction is to be financed by the sale of bonds or notes to the extent of 50% or less of the approved cost (by School Building Assistance Commission), the Construction Grant will be paid in five equal annual installments beginning in the calendar year in which construction is commenced. In all other cases the Construction Grant will be paid in equal annual parts beginning in the calendar year in which the first payment on principal and of interest becomes due, but not before November 1949, and continuing until the last note or bond is due. These annual equal parts are payable in November of each year.

Our town is thereby eligible for building aid in connection with the addition to the Ditson School. The writer has already notified the School Building Assistance Commission of the call for bids for this addition and expects when their office is established in Boston January 15th to secure application approval, etc. for such aid.

In our last annual report we pointed out the need for a long range planning program of school building. It is now doubly necessary in view of the state aid available for the next two and one-half year planning period when Chapter 645 Acts of 1948 expires. For this reason the writer has made an effort to anticipate our housing needs for the ensuing twenty years.

POPULATION STUDY FOR LONG RANGE SCHOOL PLANNING IN BILLERICA, MASS. 1948

By Edwin A. Martinson, Superintendent of Schools

The first requirement in any long range school building program is to determine as nearly as possible the number of school children to be housed in the long range period. The enrolment of any school district is affected primarily in two ways, namely, by its resident birth rate, and by the number of families with children moving into or out of the district. Above the compulsory attendance age the holding power of the educational program has a direct effect upon the enrolment, and in every district the public school enrolment is directly affected by the number of resident children attending private or parochial schools.

In any enrolment study it is well to remember that while the birth rate of a district may be declining, static, or increasing, the total population may be showing any one of these trends, parallel with or contrary to, the trend in birth rate. The cumulative effect of the two trends may show marked results in the school enrolment. For example, a declining birth rate and declining population will result in a rapidly declining school enrolment. At the opposite extreme, if birth rate and population are increasing independently, a rapidly pyramiding rise in school enrolment will follow. These conditions are discussed further in the analysis of tables, and graphs of births, population and enrolment for Billerica.

In order to attack the problem intelligently, it is necessary to develop some reliable method of estimating or predicting the quantity of school housing that will be necessary in a reasonable period of future time. This study will deal only with the estimated quantity of school housing necessary for a reasonably long range program. The placement of this housing is a further problem that can well be taken up by our school building committee.

While not completely reliable by any means, past trends in comparative data on resident births, population, and school enrolments provide probably the most reliable index of future enrolment trends. This is especially true for that future period of time within which enrolment trends will depend upon births and population changes already having occurred*

*W. K. Wilson, Rensselaer, N. Y.

POPULATION, BIRTHS, ENROLMENTS
BILLERICA, MASS., 1915-1947

TABLE I

Pop- ulation	Year	Births	1-3	4-6	1-6	7-9	10-12	7-12
3246	1915							
3646	1920	82						
	21	101	320	285	605	207	117	324
	22	102	343	284	627	224	101	325
	23	80	386	322	708	236	103	339
	24	111	391	337	728	248	97	345
4913	25	90	393	367	760	268	111	379
	26	98	392	389	781	294	107	401
	27	99	429	393	822	317	123	440
	28	118	412	387	799	341	120	461
	29	115	385	459	844	356	140	496
5880	30	98	393	417	810	370	137	507
	31	123	401	403	804	352	172	524
	32	121	434	408	842	403	238	641
	33	103	424	416	840	435	237	672
	34	107	445	447	892	422	236	658
6650	35	101	477	444	921	422	247	669
	36	111	425	409	834	418	230	648
	37	90	496	432	928	449	232	681
	38	114	486	435	921	503	245	748
	39	125	497	454	951	500	255	755
7933	40	122	488	503	991	439	284	723
	41	126	489	481	970	468	279	747
	42	157	508	488	996	475	257	732
	43	147	494	484	978	511	224	735
	44	130	542	465	1007	486	245	731
8504	45	125	531	491	1022	454	272	726
	46	175	584	512	1096	455	292	747
	47	235	605	571	1176	453	285	738

BIRTHS AND ENROLMENTS BY THREE YEAR AVERAGES WITH RATIOS OF ENROLMENTS TO BIRTHS

TABLE II

Average Enrolment

Year	Ave. Births	(a) Gr: 1-3	(b) 4-6	(c) 7-9	(d) 10-12	a/Births	b/a	c/b	d/c
1921	95								
1922	94								
1923	98								
1924	99								
1925	99								
1926	95								
1927	104								
1928	110	409							
1929	110	397							
1930	112	393				4.01			
1931	114	409	409			4.13	1.00		
1932	116	420	409			4.24	1.03		
1933	110	434	427	426		4.55	1.08		
1934	103	449	436	426		4.31	1.06	1.04	
1935	102	449	433	421		4.08	1.06	1.03	
1936	96	466	428	430		4.23	.98	1.00	
1937	99	469	425	457	236	4.18	.92	1.04	.55
1938	101	493	440	484	244	4.32	.97	1.12	.58
1939	108	490	464	481	261	4.33	1.00	1.12	.60
1940	110	491	482	469	273	4.46	1.03	1.10	.59
1941	123	495	493	439	273	4.81	1.00	1.00	.56
1942	131	497	487	485	253	4.87	1.00	1.04	.51
1943	136	515	476	491	242	5.36	.97	1.02	.51
1944	130	522	480	484	250	5.27	.97	.97	.57
1945	143	552	489	465	270	5.46	.97	.93	.55
1946	174	573	525	454	283	5.31	1.02	.91	.57
1947	235	595	541	454	288	5.41	1.03	.94	.59
Average						4.59	1.00	1.02	.57

Table I and Graph I show the original data which was used to establish measures for predicting future enrolments for Billerica. In this table are found the populations for 1915 through 1945, the annual resident births from 1920 to 1947, and public school enrolments by three year grade groups from 1928 to 1947.

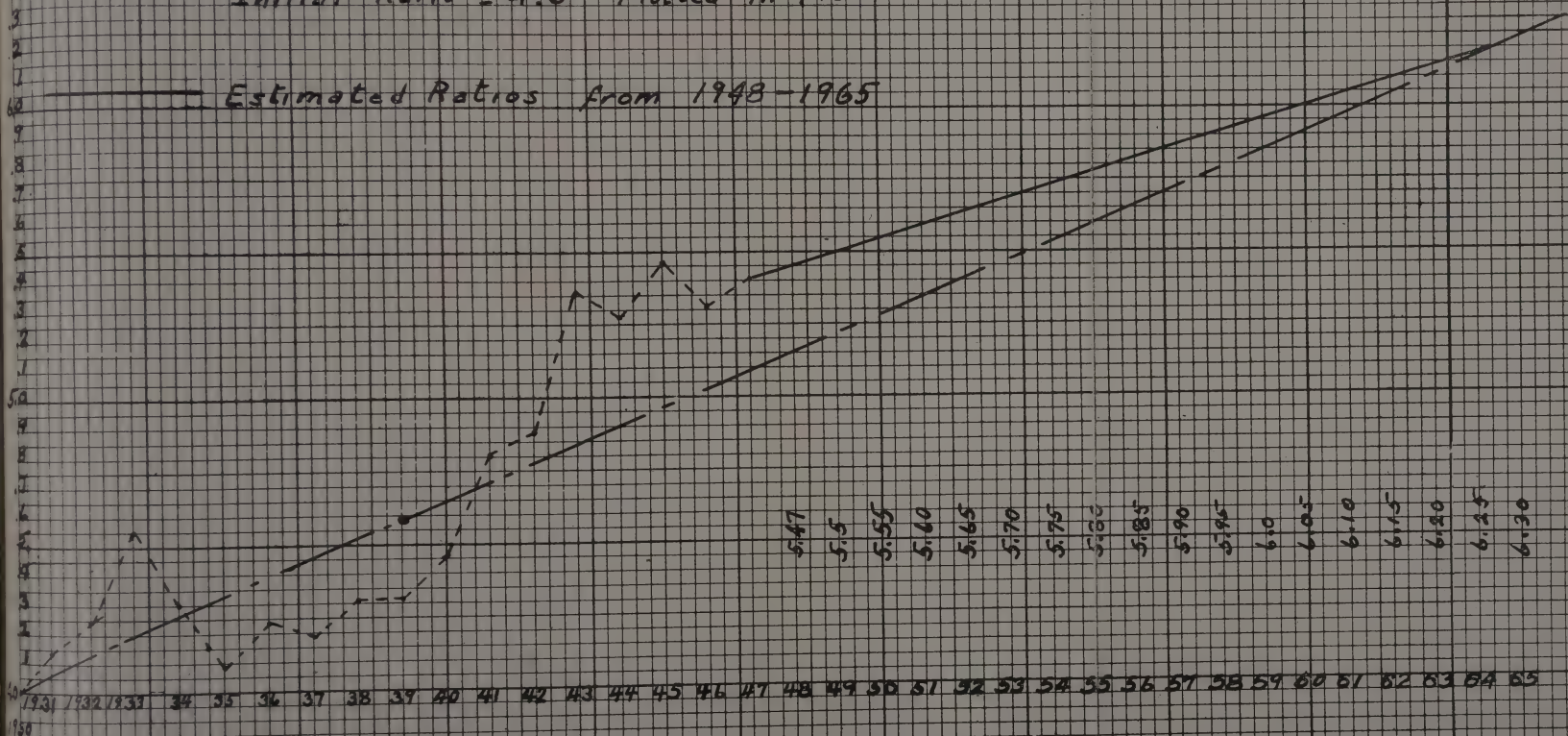
Before comparing enrolments with resident births to discover any consistent relationship that might be used for predicting enrolments accruing from births previous to 1948, the columns of births and enrolments were set up in running three-year averages as shown in Table II. The average births for 1921 is the average

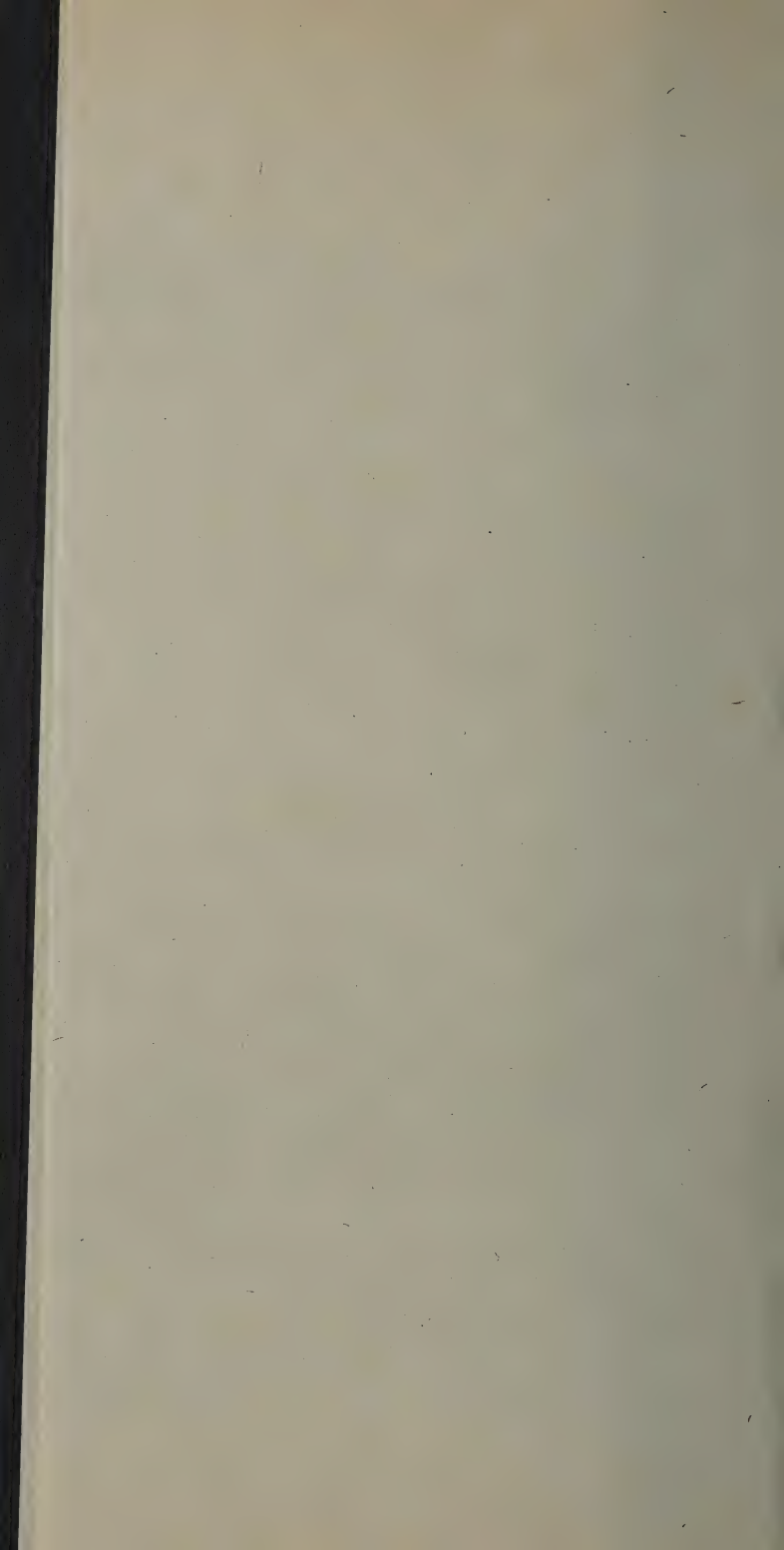
GRAPH I

Plotted Ratios $\frac{\text{Av. Grade Enrollments (1-3)}}{\text{Births 7 years previous}}$ from 1930-1947

Average Ratio = 4.59 Plotted in 1939 midyear of time span 1930-1947
Initial Ratio = 4.0 Plotted in 1930

Estimated Ratios from 1948-1965





of the actual resident births for 1920, 1921, and 1922 as given in Table I. All enrolment figures were computed similarly, from actual figures given in Table I. These averages give a truer picture of actual trends since all children born within any given calendar year do not enter school the same year and some do not progress steadily, but are retarded or accelerated.

The four columns of ratios found in Table II were developed as follows: Ratio a/Births is the ratio of enrolments in grades 1-3 to resident births seven years previous. This time lapse was used because the normal time span from birth to grade 2, the midpoint of grades 1-3 is seven years.

Ratio b/a is the ratio of enrolments in grades 4-6 to enrolments in grades 1-3 three years previous. This ratio shows any tendency toward increase or decrease in the group as they have progressed in three years' time from one grade to the higher respective grade three years later.

Ratio c/b is the ratio of enrolments in grades 7-9 to enrolments in grades 4-6 three years previous. Ratio d/c is the ratio of enrolments in grades 10-12 to the enrolments in grades 7-9 three years previous. The average ratios of each column are given at the bottom of the columns and serve as indicators or aids in interpreting the data for predictive purposes.

From an inspection of Table II it can be seen that the ratios in column a/Births show except for the period 1934 to 1940 a steadily increasing value. Ordinarily we would expect that these ratios would equal approximately three times the number of resident births seven years previous. The value of four plus shows that families were consistently moving in with children of primary school age or possibly with children of pre-school age during the respective seven year pre-school period.

The ratios in columns b/a and c/b hold quite consistently to the value of 1.0 indicating that there was comparatively little net fluctuation in the respective three grade groups as they progressed through intermediate and junior high grades. The ratios in d/c reveal the sharp drop out of students above compulsory school attendance age and reflect to some degree the inadequacy of the secondary school program in meeting the needs of many of our secondary school students. Undoubtedly a wider program of vocational offerings might serve to hold many above the compulsory attendance age. This fact should not be overlooked in the planning if it seems that a new secondary school building will be needed in the next decade.

Since Table II shows a consistent growth pattern for our town it seemed feasible to plot the ratios in columns a/Births in graphical form as shown in Graph I and possibly derive predicted ratios through 1965 assuming the same growth pattern to continue that has occurred in the past eighteen years.

The average ratio 4.59 was plotted in the midyear 1939 of the span 1930-1947 and extended from the initial point 4.0 in 1930 to 1965 on the graph. The extremity of the curve a/Births and the extremity of the mean or average line were then joined to reveal predicted ratios of a/Births seven years previous from 1948 to 1965.

Table III gives certain data on population, births and birth rates from 1915 through 1965. It seemed equally feasible to plot the population of Billerica in Graph II from 1920 through 1945 and derive predicted population figures assuming that the same trends in growth continued through 1965.

The estimated birth rates from 1947 through 1954 were taken from a study compiled in the New York State Department of Education in October 1947 which predicted the following rates:

DATA USED FOR ESTIMATING BIRTHS IN BILLERICA, MASS., FOR PERIOD 1948-1965

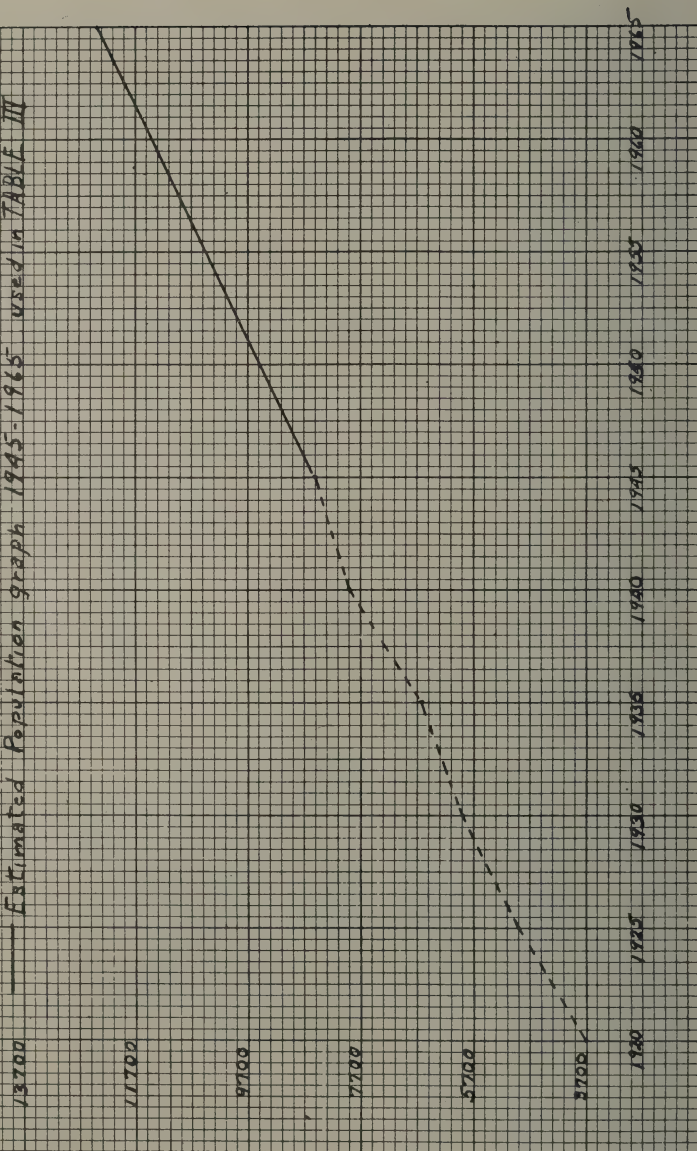
TABLE III

		Birth Rates			
Year	Population	Births (3) per 1000 people		Explanation	
1915	3246			*	All data below line are estimates.
1920	3646	95	26		
1925	4913	99	20.1		
1930	5880	112	19	(1)	Population Estimates were read from Graph II.
1935	6650	102	15.3		
1940	7933	110	13.8		
1945	8504	143	16.8	(2)	Birth rate estimates were taken from New York State Board of Education Study
*_____					
1946	8700(1)	174	20	*_____	
1947	8900	229	25.8(2)		
1948	9100	231	25.4		
1949	9300	216	23.1	(3)	Product of population in any year 1000 in corresponding year.
1950	9500	195	20.6		
1951	9700	178	18.4		
1952	9900	167	16.9		
1953	10100	160	15.8		
1954	10300	155	15.0		
1955	10500	158	"		
1956	10700	161	"		
1957	10900	164	"		
1958	11100	167	"		
1959	11300	170	"		
1960	11500	173	"		
1961	11700	176	"		
1962	11900	179	"		
1963	12100	182	"		
1964	12300	185	"		
1965	12500	188	"		

GRAPH II

--- Actual Population graph 1920-1945 TABLE I

— Estimated Population graph 1945-1965 used in TABLE III



Year:	1947:	1948:	1949:	1950:	1951:	1952	1953:	1954
Rate/1000:	25.8:	25.4:	23.1:	20.6:	18.4:	16.9	15.8	15.0

with a return to normal birth rate from 1954-1965 of 15 births per 1000 people.

Table IV shows the predicted enrolment figures for each grade group derived from the product of the prediction ratios shown in Graph I and the actual and estimated births shown in Table II and Table III.

Since the records show little net fluctuation in the grade groups as they progressed from grades four through nine, the estimated enrolments in grades 1-3 were carried along three and six years later respectively. This pattern could easily change should we find numerous families moving into town or out of town with children of intermediate, junior and senior high school ages.

Estimated enrolments in grades 10-12 were found by multiplying the factor .57 by the grade enrolments 7-9 as shown in Table II. The figures for grades 7-8 were taken as .67 of grades 7-9; the figures for grades 9-12 are the differences between 7-12 and 7-8.

Estimated enrolments for grades 1-6 and 7-12 are summations. These are the estimates that we will use in attempting to analyze for future building needs. It is interesting to note that our estimates for 1948:

estimated	births	enrolment 1-6	enrolment 7-12
1948	231	1224	755

as compared with the actual figures:

actual		
1948	1286	760

show that our method has slightly underestimated the actual results for 1948.

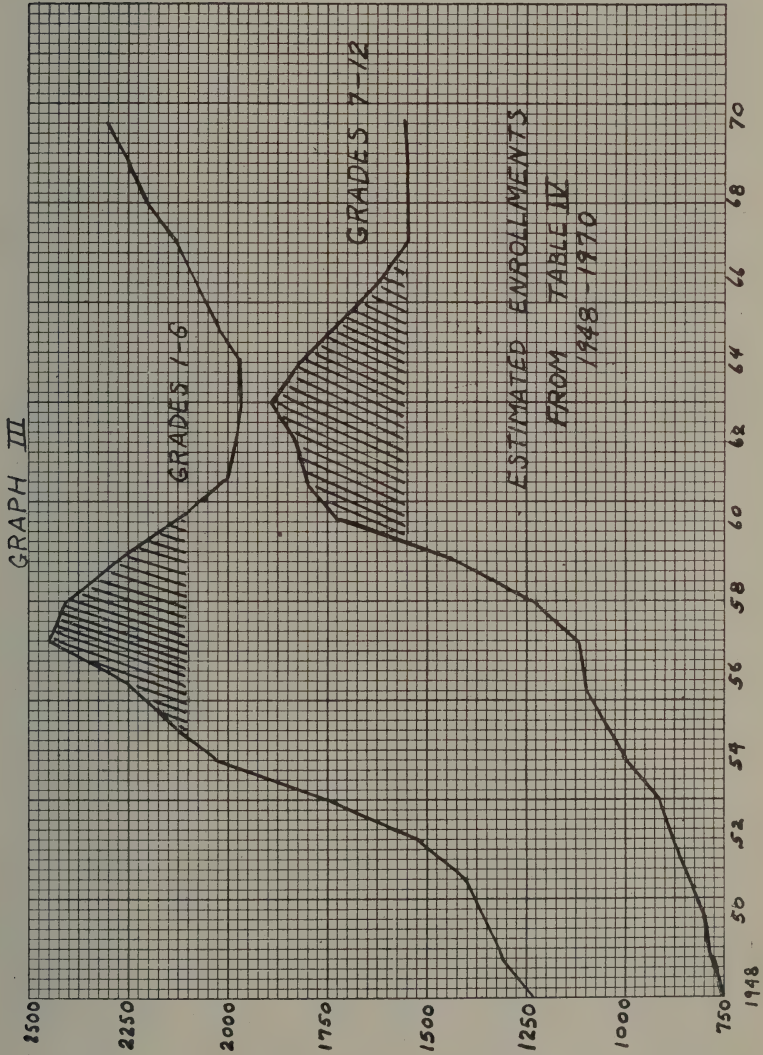
As we continue our analysis of the future picture in grades 1-6, we note the indication of doubling our present enrolment by 1957, then a decline to roughly a 2100 elementary population level. In grades 7-12 it appears that 1963 will be the peak year with a constant increase from 760 to 1887 which amounts to more than double our present enrolment, then a decline to roughly a level of 1500 secondary students. This study indicates that we may find it necessary to build modern

**ESTIMATED SCHOOL ENROLMENTS FOR
BILLERICA, MASS., 1948-1970**

TABLE IV

Year	Births		Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.
	1-3		4-6	1-6	7-9	10-12	7-12	7-8	9-12
1941	123								
1942	131								
1943	136								
1944	130								
1945	143								
1946	174								
1947	229								
1948	231	672	552	1224	489	265	754	328	426
1949	216	720	573	1293	525	258	783	352	431
1950	195	754	595	1349	541	258	799	362	437
1951	178	728	672	1400	552	278	830	370	460
1952	167	807	720	1520	573	299	872	384	488
1953	160	991	754	1745	595	308	903	399	504
1954	155	1293	728	2021	672	314	986	450	536
1955	158	1340	807	2147	720	326	1046	482	564
1956	161	1263	991	2254	754	339	1093	505	588
1957	164	1150	1293	2443	728	383	1111	488	623
1958	167	1059	1340	2399	807	410	1217	541	676
1959	170	1002	1263	2265	991	429	1420	664	756
1960	173	968	1150	2118	1293	414	1707	866	841
1961	176	945	1059	2004	1340	460	1800	898	902
1962	179	971	1002	1973	1263	565	1828	846	982
1963	182	998	968	1966	1150	737	1887	771	1116
1964	185	1025	945	1970	1059	763	1822	710	1112
1965	188	1062	971	2031	1002	719	1721	671	1050
1966		1079	998	2077	968	655	1623	649	974
1967		1107	1025	2132	945	603	1548	633	915
1968		1135	1062	2197	971	571	1542	651	891
1969		1163	1079	2242	998	551	1549	669	880
1970		1192	1107	2299	1025	538	1563	687	876
1971					1062	553	1615	712	903
1972					1079	568	1647	723	924

Note: Shaded portion indicates enrolments for whom permanent housing needs are doubtful.



permanent school housing for at least one thousand additional elementary pupils between 1950 and 1956 using any present sub-standard housing through 1958 for peak enrolments before abandoning it.

It also indicates that we may find it necessary to build a modern secondary school to house 800-1000 additional secondary pupils by 1953 for peak enrolments expected in 1958-1963. It is barely possible that the vacant building adjacent to the present high school might be rented for classroom space as the enrolment increases from now until 1953 and possibly beyond, but this could only be a temporary expedient.

In the final analysis this study in predicted enrolments at best is a "Guess." We have attempted to be as conservative as possible in drawing conclusions so as not to indicate any over-building which could never be justified. We hope that it will serve the purpose of starting a constructive program of action in planning for future growth in Billerica.

SALARIES

More than three-fourths of the cost of schools is attributable to salaries and the remainder to the cost of materials and contractual services. A few pertinent facts in regard to instructional salaries may be worth noting here. The movement is definitely away from salaries based on the cost of subsistence toward salaries based upon professional levels of compensation. During the past two years there were widespread upward adjustments of salary levels and almost universal adoption of more liberal schedules, but despite the upward adjustments the teacher's economic status has not improved in relation to the purchasing power of the dollar. Consequently, the pressure to push salaries upward still exists and promises to continue as more adequate bases for school support are being developed throughout the country and many school systems are making a second round of salary increases for this year.

CONCLUSION

Despite its length this report cannot describe all of the many and varied activities of the Billerica school staff for the year. Our schools are busy schools endowed with a staff who give unstintingly of their time and strength. I wish to take at this time the opportunity to commend them for their unfailing loyalty and cooperation.

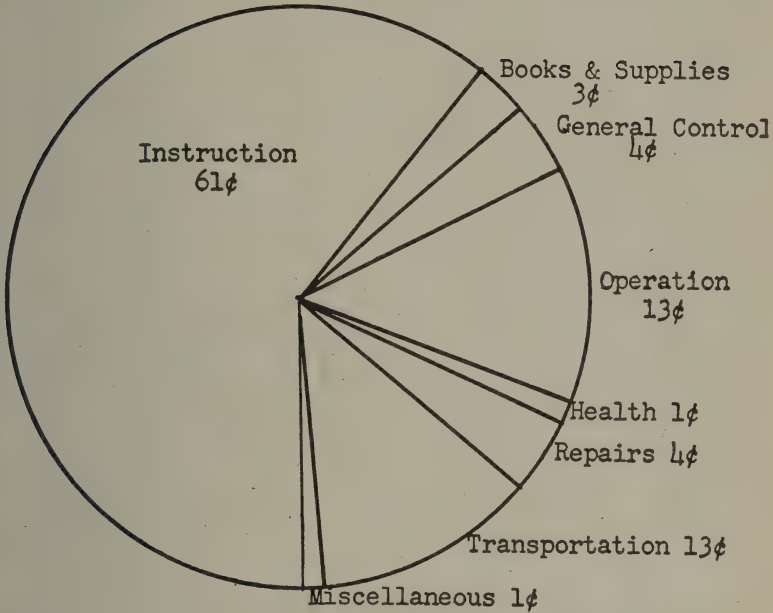
For the cooperation and support of the School Committee we are equally grateful and it is a pleasure to acknowledge the helpful interest and assistance rendered by all town officials.

Respectfully submitted,

EDWIN A. MARTINSON,

Superintendent of Schools.

How the School Dollar Was Spent 1948



REPORT OF HIGH SCHOOL PRINCIPAL

Mr. Edwin A. Martinson
Superintendent of Schools
Billerica, Massachusetts.

Dear Sir:

I submit herewith my report as Principal of Howe High School for the year 1948.

Attendance figures show that our registration was slightly increased over that of last year, the Senior High having eleven more than last December and the Junior High twenty-eight more. Our seventh grade rooms are over-crowded, and the same is true of certain classes in the Senior High, particularly in commercial subjects. Since it seems certain that there will be a further increase next September, we must plan on two additional teachers in Junior High and one in Senior High.

The class of 1948 was graduated on June 23 with a membership of forty-five girls and thirty-one boys. Six of these graduates

45
31

are now enrolled in colleges, three girls in teachers' colleges, eight in other schools and four girls are in nursing training. On the two evenings following graduation the Alumni banquet and Senior reception took place.

Special Awards at Graduation were as follows:

- (1) Kent Medal and Bond, Readers' Digest Award and the Hayden Scholarship Prize, all three to the highest ranking pupil,—Martha Gross.
- (2) Billerica Grange Scholarship Prize, to the second ranking pupil Eileen Cameron.
- (3) Washington & Franklin Award for Excellence in United States History, presented by the Sons of the American Revolution,—George Parker.
- (4) Award by Senior Class to best girl athlete,—Jean Kilmartin.
- (5) Award by Senior Class to best boy athlete,—Thomas Torpey.
- (6) Best Citizenship Award, presented by the Daughters of the American Revolution,—Shirley Foley.
- (7) Tri-Delta Girls' Club Award,—Shirley Foley.
- (8) Class of 1926 Cup, by vote of the Faculty, Principal and Superintendent to the member of the graduating class who has rendered greatest service to the school,—Lawrence DeBenedictis.

The graduating class presented to the school a sum of money which will furnish us with a cabinet for keeping the trophies won by the school.

The plaque in memory of the two members of the class of 1941 who gave their lives in World War II has been placed on the wall in the main corridor of the ground floor.

By an act of the State Legislature, one day in each January is now set aside as "Good Government Day". At that time all the high schools in the state vote to elect pupils to act as Representatives and Senators for the various districts, and they become the state government for one day. Last year Joseph Cavanaugh of Howe was elected Representative for our district.

Special patriotic programs were given for Memorial Day and Armistice Day. At the former, a special award was made by Post 116 to our entry in the oratorical contest of the American Legion, Shirley Clark, and, at the latter, the Frank B. Kennedy prize for the best poem in a contest was given to Olga Sacharuk. At the meetings of Boys' State and Girls' State, which are sponsored by the American Legion, our representatives were David Hentz and Susan Jean.

Physical Education for our girls was re-introduced in September after a lapse of five years, and we look forward to introduction of a similar course for the boys. A new course in Hygiene, conducted by the school nurse, is compulsory for all members of the Junior Class.

In the athletic program, a system of awards to Seniors who have fulfilled certain conditions during their athletic career has been put into effect with the idea of encouraging athletes to complete high school. As in former years, the Billerica Business Men's Club tendered the football team a banquet with awards to Senior letter men.

Our testing program for the year consisted of the following: Grade Twelve, the Kuder Preference Test; Grade Eleven, the Boston University Guidance Test; Grades Ten and Nine, the Iowa Tests; Grades Eight and Seven, the California Mental Maturity and Metropolitan Achievement Tests. These tests furnish both pupils and teachers with information which is valuable in determining the pupils' capacities and aptitudes.

The need for information concerning occupations into which high school pupils may enter is recognized, and, in many places, met by furnishing a guidance director. Where this is not feasible, it is possible to do something along the lines of guidance through talks by people whose knowledge and experience fits them to advise others. Last year we were able to have nine such addresses and shall continue this policy for the time being.

All the pupils of the school are profiting from use of classroom films and exhibition materials which are frequently supplied for simply the cost of transportation or small rental fees.

The records of the past few years show that the great majority of our graduates are finished with formal education when they receive their high school diplomas. Of course, those who are expecting to enter the professions go on to colleges or other schools, and many graduates learn trades by going directly to work. If formal education for the many is to cease when they leave high school, it is our obligation to give them the very best we can, and that is what we are striving to do. It also should be plain that it is increasingly important for boys and girls to finish high school if it is at all possible for them to do so.

Respectfully submitted,

CYRIL D. LOCKE,

Principal.

HIGH SCHOOL GRADUATION

June 23, 1948

ORDER OF EXERCISES

- PROCESSIONAL—Commencement March Hudson
Class of 1948
- OVERTURE—Tales from the Vienna Woods Strauss
High School Orchestra
- PRAYER
Reverend Robert C. Withington
- POEM—"On Graduation"
Richard James Forsley
- ESSAY—"In Dedication"
Phyllis Marion Smith
- PRESENTATION OF CLASS GIFT
Charles Edward Sullivan
- ACCEPTANCE OF CLASS GIFT
Bradley Jacobs '49
- HUNGARIAN DANCE NUMBER FIVE Brahms
High School Orchestra
- PRESENTATIONS
Principal Cyril D. Locke
- ESSAY—"Tomorrow's Possibilities"
Shirley Dawn Clark
- ESSAY—"Those Who Make Our History"
Mary Eileen Cameron
- THE BELLS OF ST. MARY'S Adams
High School Orchestra
- ESSAY—"Our Momentous Decision"
George Asa Nickless
- CONFERRING OF DIPLOMAS
Dr. A. Warren Stearns, Chairman of School Committee
- ESSAY—"On the Threshold of Tomorrow"
Martha Gross
- ESSAY—"This Diploma"
George Russell Parker
- THE STAR SPANGLED BANNER
Audience
- RECESSIONAL—March, Scarlet and Grey Herfurth
Class of 1948

CLASS ROLL

Caroline Grace Beauregard	Mary Theresa Kane
Eleanor Anne Boudreau	John Joseph Kelley
Maurice Arthur Brown	Jean Frances Kilmartin
Richard Nickerson Brown	Patricia Blanche Lacey
Leila Marilyn Buckner	John Joseph Lyons
Helen Dorothy Burlamachi	Rita Ann Mathado
*Mary Eileen Cameron	Robert Anthony Maddox
*June Marilyn Cameron	Raymond Francis McColough
June Melvina Campbell	Marion Mildred Meserve
G. Elizabeth Capen	Donald Richard Meyers
Mary Frances Casey	Douglas Myles Milton
Joseph Jeremiah Cavanaugh, Jr.	Patricia Ann Murphy
Dolores Ethel Ceglanski	George Asa Nickless
Dorothy Iris Champlin	Mary Elizabeth O'Connell
Shirley Dawn Clark	Richard Emil Ouellette
Marilyn Ruth Condon	*George Russell Parker
Thomas Howard Conway	Frances Mary Pauline
Betsy Malina Crombie	Anne Marie Pelletier
Alice Gertrude Cuff	Charles Walter Pierce, Jr.
Anne Jacquelyn Cutler	Muriel Pynn
*Elaine Anne Davidson	Helen Mae Quinton
Agnes Marie DeBenedictis	Edward Gerard Ravidou
*Lawrence Robert DeBenedictis	Alan Dana Richardson
Thomas Damon Eaton	Robert Rodman
Robert Francis Field	Jean Marie Sanders
Edward Harry Fillmore	Lorraine Catherine Sands
*Shirley Mae Foley	Charles Henry Schmelzer
*Richard James Forsley	Doris Aileen Silliker
Elsie Verna Gilman	*Phyllis Marion Smith
Alfred Lewis Gladstone	Charles Edward Sullivan
Francis Xavier Gove	Harry Wendall Taylor
Catherine Estelle Granfield	Thomas Joseph Torpey
Alberta Edith Greenwood	Helen Therese Wansewicz
*Martha Gross	Laura Edith Waitz
Leonard Bertil Hanson	Dorothy Linda Wiggins
William George Harmon	Mary Glendoline Wilson
Jean Marie Hatzberger	Chester Allen Wright
Anne Marie Jean	Marilyn Sophie Zawisa

*Honor Scholarship

REPORT OF ATTENDANCE OFFICER

Number of calls	1034
Sickness	275
No Clothing	5
Missed Bus	38
Left Town	9
Left School	17
Working with Certificate	2
Satisfactory Reasons	208
Unsatisfactory Reasons	73
Brought to School	33
Truants	140
Other Calls	230
Reported to S. P. C. C.	4

FRANCIS LESTER SHAUGHNESSEY,
Attendance Officer.

REPORT OF SCHOOL NURSE

Classroom inspection each day during school session

Exclusions recommended

Pediculosis	87
Impetigo	15
Scabies	4
Contagious Diseases	212
Suspicious Cases	184
Ringworm	2
Home visits for correction of physical defects	15
Home visits for social histories	15
Home visits for illness	5
Home visits for absentees	12
Pupils taken home from school (Illness)	75
Pupils taken home from school (Accident)	7
Pupils referred to school physician	12
Pupils referred to family physician	97
First aid treatments	210
Consultation with State Visitor	3

RITA P. FREEMAN, R. N.

REPORT OF SCHOOL PHYSICIAN

PRE-SCHOOL CLINIC

Number of children examined	139
General Appearance of Health:	
Good	125
Fair	14
Poor	0
Glands:	
Acutely swollen	22
Throat:	
Tonsils hypertrophied	30
Tonsils cryptic	2
Teeth:	
Abscessed	5
Carious	45
Poor Condition	2
Ears:	
Drum membrane retracted	34
Wax	28
Eyes:	
Blepharitis	2
Nose:	
Deviated septum	97
Enlarged Turbonates	12
Heart:	
Functional disorders	4
Organic	2
Scalp:	
Pediculosis	9
Feet:	
Pronated	78

SCHOOL CLINIC

Examination of first, fourth and seventh grades, also new pupils	
Number examined	705
General Appearance of Health:	
Good	426
Fair	274
Poor	5

Glands:	
Acutely swollen	36
Throat:	
Tonsils hypertrophied	103
Tonsils cryptic	12
Teeth:	
Abscessed	7
Carious	415
Poor Condition	79
Ears:	
Wax	305
Drum membrane retracted	51
Eyes:	
Conjunctivitis	2
Blepharitis	12
Nose:	
Deviated septum	315
Enlarged turbonates	24
Heart:	
Functional disorders	7
Organic	4
Scalp:	
Pediculosis	49
Spine:	
Abnormalities	7
Physical examination for basketball, baseball, and football	161
Diphtheria Clinic:	
Complete treatment	180
Incomplete treatment	9

O. S. MARSHALL, M. D.

School Physician.

FINANCIAL REPORT OF THE HOWE HIGH SCHOOL ATHLETIC ASSOCIATION FOR 1948

CASH RECEIPTS

Cash on Hand, January 1, 1948	\$	535.67
Basketball Games		364.12
Football Games		1,765.94
Season Tickets		108.00
Donations:		
Philip Collins (Field Concessions)		25.00
Ralph Sandberg (Field Concessions)		14.00
	\$	2,812.73

CASH PAYMENTS

Officials	\$	365.50
Police		160.00
Equipment		1,200.08
Transportation		203.70
Cleaning and Repairing Equipment		432.15
Taxes		279.10
Bank Charges		5.15
Miscellaneous		21.00
	\$	2,666.68

Balance on Hand, December 31, 1948 \$ 146.05
 There is \$257.98 in the City Institution for Savings.

Respectfully submitted,
DOROTHY A. RICHARDSON,
 Treasurer.

HOWE HIGH SCHOOL LUNCH ROOM

Financial Statement for Year Ending December 31, 1948

Sales	\$	16,861.33
Less: Expenses		
(Food, Payroll, Bank Service charge)		16,583.89
	\$	277.44
Cash in Bank and on Hand (Register)	\$	1,133.62
Equipment		20.47
Net Worth of Howe High School Lunch Room		1,154.09

Respectfully submitted,
MARY I. WOOD

TEACHING STAFF AND PUPIL ENROLMENT

In Service January 1, 1949	Subject or Grade	College and Degree Began Service in Billerica	Enrolment October 1, 1948			
			Gr.	Boys	Girls	Total
Edwin A. Martinson	Superintendent of Schools	Tufts, A. B., A. M.	1947			
HOVE HIGH SCHOOL						
Cyril D. Locke	Principal, Mathematics	Yale, A. B., Acadia, A. M.	1926	9	63	70
Harriet C. Baker	Latin, Ancient History	Wellesley, A. B.	1926	10	65	72
E. Ruth Belcher	French, Geometry	Middlebury, A. B.	1927	11	35	50
Gladys A. Boutillette	Typing, Business Training	Boston Univ., B. S. in C. Ed.	1947	12	37	38
Edmund J. Burke	Algebra, Aeronautics	Villanova, A. B.	1944	—	—	—
Alice E. Card	English	Bates, A. B.	1948	200	230	430
Mary A. Fitzgerald	Stenography, Typing	Salem, B. S. E.	1942			
Walter I. Fowler	General Science, Civics	Springfield, B. S.	1948			
Dora B. Kelley	English	Beloit, A. B., Radcliffe A. M.	1947			
Alfred E. Lynch	Chemistry, Physics, Biology	Niagara, A. B., B. U., A. M.	1948			
Mary H. Dooley	English	Boston Univ., A. B.	1933			
Dorothy A. Richardson	Arithmetic, Economics	Conn., A. B., B. U., A. M.	1939			
Doris G. Sampson	History	Salem, Boston Univ., B. S. E.	1927			
Mary I. Wood	Bookkeeping, Geography	Salem, B. S. E.	1946			

JUNIOR HIGH SCHOOL

Paul W. Sykes	H. S. Vice-Principal, Geography	Trinity, B.S., U. N.H., M.S.	1947	Gr.	7	91	96	187
Helen E. Collins	Mathematics, Geography	Lowell	1936		8	82	71	153
Alice U. Harvey	English	Emmanuel, A.B.	1946			—	—	—
Marjorie L. Hurd	English	Worcester, B.S.E.	1943			173	167	340
Hazel I. Killam	English, History	B.U., B.S. in P.A.L., M. Ed.	1947					
Charles L. Lampson	Mathematics	U. of Me., A.B., B.U., A.M.	1941					
Howard A. Lincoln	English	Tufts, A.B.	1948					
A. Eleanor Wain	History	Lowell	1928					

OLD HOWE SCHOOL

Kathleen O'Malley	Principal, Grade 6	Lowell, B.S.E.	1947		26	17	43
Elaine E. Noonan	Grades 5 and 6	Fitchburg, B.S.E.	1947		19	19	38
Shirley B. Bennett	Grade 5	Lowell, B.S.E.	1944		18	24	42
					63	60	123

POLLARD SCHOOL

Mary E. Gill	Principal, Grade 4	Lowell, B.U., B.S.E.	1922	29	26	55
Ruth G. Westcott	Grades 3 and 4	Lowell	1928	26	21	47
Margaret I. Mason	Grades 2 and 3	Lowell, B.S.E.	1942	21	24	45
Eleanor A. Murphy	Grade 2	Lowell, B.S.E.	1946	24	25	49
Janet F. Wholey	Grade 1	Lowell, B.S.E.	1945	23	17	40
Eileen T. Noonan	Grade 1	Lowell, B.S.E.	1945	18	21	39
				141	134	275

DITSON SCHOOL

Thurza M. McElman	Principal, Grade 6	Howe School	1912	30	24	54
Ethel V. Clayton	Grades 5 and 6	Boston Univ., B. R. E.	1948	19	15	34
Milda M. Upley	Grade 5	Lowell, B.S.E., B.U., M.Ed.	1937	21	20	41
Evelyna A. Birtwell	Grades 4 and 5	Lowell, B.S.E.	1948	22	15	37
Esther A. Moglia	Grade 4	Lowell	1924	21	20	41
Grace R. Holman	Grade 3	Lowell	1949	18	17	35
Sheila T. Murphy	Grade 3	Lowell, B.S.E.	1946	16	19	35
Etta M. Smith	Grade 2	Salem, B.S.E.	1946	24	15	39
Catherine M. Sullivan	Grade 2	Lowell, B.S.E.	1947	24	14	38
Rose K. Cormier	Grade 1	Lowell, B.S.E.	1947	25	20	45
Cherry Diamond	Grade 1	Lowell, B.S.E.	1946	25	20	45
				245	199	444

TALBOT SCHOOL

Mabelle A. Higgins
Grace L. Finnegan
K. Shirley Cowdrey
Agnes A. Dreven
Alice V. Shipsey
Veronica M. Berry
Helen E. Remick
Ruth Ritchie
Elizabeth F. McCarthy
Alice B. Jezak
Helen R. Lyons

Principal, Grade 5
Grade 6
Grades 5 and 6
Grades 4 and 5
Grade 4
Grades 3 and 4
Grade 3
Grade 2
Grade 2
Grade 1
Grade 1

Lowell
Lowell, Hyannis, B.S.E.
Lowell, B.S.E.
Lowell, B.S.E.
Lowell
Lowell, B.S.E.
Fitchburg
Lowell, B.S.E.
Lowell, B.S.E.
Lowell, B.S.E.
Perry

16 20 36
16 23 39
18 21 39
17 24 41
20 20 40
19 23 42
26 16 42
21 21 42
18 22 40
19 25 44
21 22 43
211 237 448

SUPERVISORS AND SPECIAL TEACHERS

Thelma L. Brown
Robert M. Gill
Doris M. Chick
Lillian W. Hunt
Nathalea Vincent
Pauline Young

Household Arts
Manual Training
Special Class
Art
Physical Education
Music

Nasson, B.S.
Wentworth, Fitchburg
Salem, B.S.E.
Mass. School of Art, B.S.E.
Sargent, B. S. Phys. Ed.
N. E. Cons., Syracuse, B. M.

1945
1931
1944
1936
1948
1946

10

10

1043 1027 2070

REPORT OF THE TOWN TREASURER

To the Honorable Board of Selectmen

Gentlemen:

I submit herewith my report for the year 1948.

Cash on hand, January 1, 1948	\$ 215,066.42
Receipts to December 31, 1948	\$ 1,011,664.28
	\$ 1,226,730.70

Paid on warrants drawn by Town Accountant to

December 31, 1948	\$ 1,068,418.42
Balance at the First National Bank of Boston	2,418.49
Balance at the Second National Bank of Boston	5,908.18
Balance at the National Shawmut Bank of Boston	1,013.23
Balance at the National Rockland Bank of Boston	284.14
Balance at the Union National Bank of Lowell	2,984.99
Balance at the Middlesex County National Bank	145,703.25
	\$ 1,226,730.70

For detail of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

ROBERT H. FOWLER,

Town Treasurer.

REPORT OF COLLECTOR OF TAXES

To the Honorable Board of Selectmen

Gentlemen:

I submit herewith my report as Collector of Taxes for the year of 1948.

EXCISE

	1945	1946	1947	1948
Uncollected Bal. 12-31-47	\$ 8.00	\$ 27.52	\$ 1,318.62	
1948 Commitments			332.22	\$23,929.21
Refunds			61.92	626.99
Audit Adjustments (Dr.)		8.62	28.46	
Cash Collected	8.00	24.14	1,412.44	19,867.44
Audit Adjustments (Cr.)				
Abatements			275.19	1,509.51
Uncollected Bal. 12-31-48	None	12.00	53.59	3,179.25

POLL, PERSONAL, REAL ESTATE

	1944	1945	1946	1947	1948
Uncollected Bal. 12-31-47	\$ 21.26	\$ 87.09	\$ 9,127.35	\$62,958.08	\$478,805.00
Commitments					
Refunds .....			.82	533.84	3,057.84
Audit Adjustments (Dr.)			88.76	96.72	
Cash Collected	17.26	83.16	7,554.48	46,819.38	393,947.21
Audit Adjustments (Cr.) .....			.05		.85
Abatements	4.00	8.00	628.46	2,221.21	13,389.10
Transferred to Tax Title			770.42	1,362.53	5,217.32
Uncollected Bal. 12-31-48	None	None	263.52	13,185.52	69,308.36

Interest and Fees collected and paid over to Treasurer \$ 1,297.63

Respectfully submitted,

LAWRENCE E. DESMOND,

Collector of Taxes.

REPORT OF TOWN ACCOUNTANT

TREASURER'S RECEIPTS

TAXES FROM COLLECTOR:

1948 Commitment:

Polls	\$ 4,614.00
Personal	47,976.86
Real	341,356.35

\$393,947.21

1947 Commitment:

Polls	\$ 278.00
Personal	905.69
Real	45,635.69

\$ 46,819.38

1946 Commitment:

Polls	\$ 47.00
Personal	306.27
Real	7,201.21

\$ 7,554.48

1945 Commitment:

Polls	\$ 24.00
Real	59.16

\$ 83.16

1944 Commitment:

Polls	\$ 4.00
Real	13.26

\$ 17.26

Motor Vehicle Excise Taxes 1948	\$ 19,867.44
Motor Vehicle Excise Taxes 1947	1,412.44
Motor Vehicle Excise Taxes 1946	24.14
Motor Vehicle Excise Taxes 1945	8.00

\$ 21,312.02

Tax Title Redemptions	4,177.68
Lands of Low Value Sale	664.00-
Redeemed Deeds	41.50

FROM THE COMMONWEALTH:

Income Tax 1948 Levy	\$ 69,822.77
Corporation Taxes	38,105.08
	<hr/>
	\$107,927.85

LICENSES AND PERMITS:

Liquor, Wine and Beer	\$ 8,251.00
Hawkers and Peddlers	13.00
Milk and Oleo	43.00
Cabin and Trailer	2.00
Victualers and Confectioners	174.00
Taxi	18.00
Used Car	21.00
Ammunition	3.00
Auctioneer	6.00
Junk	70.00
Gasoline	34.00
Theater	10.00
Pasteurization	30.00
	<hr/>
	\$ 8,675.00
District Court Fines	121.80

FEDERAL GOVERNMENT
GRANTS AND GIFTS:

Old Age Assistance, U.S. Grant	\$ 61,204.01
Aid to Dependent Children, U.S. Grant	11,179.93
Vocational Schools	1,539.04
	<hr/>
	\$ 73,922.98
	<hr/>
	\$665,264.32

DEPARTMENTAL

TREASURER:

Telephone Tolls	\$ 16.30
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TOWN CLERK:

Telephone Tolls	\$ 59.00
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TOWN HALLS:

Telephone Tolls20
Rent of Town Hall	1,176.00
	<hr/>
	1,176.20

POLICE DEPARTMENT:

Gun Permits	\$ 47.50	
Dividend on Policy	1.60	
Sale of 1946 Ford	1,140.00	
		<hr/>
		\$ 1,189.10

FIRE DEPARTMENT:

Sale of 1942 Ford	\$ 1,110.00	
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SEALER OF WEIGHTS AND MEASURES:

Fees	\$ 48.96	
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BUILDING INSPECTOR:

Permits	\$ 264.00	
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MOTH EXTERMINATION:

Eastern States Farmers		
Exchange	\$ 1.16	

COUNTY:

Services of Dog Officer	\$ 1,433.26	
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BOARD OF HEALTH:

Telephone Tolls	\$ 53.45	
City of Wakefield	114.00	
Nursing Fees	605.84	
Commonwealth Subsidies	712.14	
		<hr/>
		\$ 1,485.43

SEWERAGE SYSTEM:

Connections	\$ 860.00	
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HIGHWAY:

Insurance	\$ 215.00	
Sale of Ford Dump Truck	152.00	
Sale of Mack Truck	160.00	
Rental of Grader	168.00	
		<hr/>
		\$ 695.00

CHAPTER 90 MAINTENANCE:

County	\$ 4,998.57	
Commonwealth	4,998.57	
		<hr/>
		\$ 9,997.14

CHAPTER 90 CONSTRUCTION:

County	\$ 4,038.33	
Commonwealth	8,076.66	
		<hr/>
		\$ 12,114.99

SNOW REMOVAL:

Commonwealth	\$	255.75
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ROAD MACHINERY FUND	\$	909.20
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OLD AGE ASSISTANCE,

MEAL TAX:	\$	7,658.99
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PUBLIC WELFARE REIMBURSEMENTS:

Commonwealth	\$	93.00
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Cities and Towns		6,847.88
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Individuals		3,600.28
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	\$	10,541.16
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AID TO DEPENDENT CHILDREN:

Commonwealth	\$	6,172.70
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Individuals		120.00
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	\$	6,292.70
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OLD AGE ASSISTANCE:

Commonwealth	\$	39,358.62
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Cities and Towns		2,719.80
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	\$	42,078.42
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SOLDIERS' BENEFITS:

Veterans' Services	\$	4,581.04
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SCHOOL DEPARTMENT:

Tuition	\$	1,174.07
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Manual Training		126.50
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Telephone Tolls, Fines, etc.		27.90
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Rents		79.00
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	\$	1,407.47
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SALE OF REAL ESTATE:

School House Lot,		
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So. Billerica	\$	250.00
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Estate of Laura Russell		50.00
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Town Owned Land		147.00
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	\$	447.00
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Board of Appeals, Hearings		15.00
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Planning Board, Hearings		16.15
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	\$	104,653.42
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WATER DEPARTMENT:

Sale of Water	\$ 27,599.07	
Quarantees	649.99	
Service Connections	7,496.87	
Nuttings Lake Extension, guarantees	675.48	
Miscellaneous	602.27	
		<hr/>
		\$ 37,023.68

CEMETERIES:

Sale of Lots and Graves	\$ 990.00	
Care of Lots and Graves	378.00	
Foundations	165.00	
Burials	1,250.00	
Refund on Truck Plates	5.50	
Telephone Tolls	2.60	
		<hr/>
		\$ 2,791.10
		\$ 39,814.78

MUNICIPAL INDEBTEDNESS:

Anticipation of Revenue	\$150,000.00
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INTEREST:

On Deferred Taxes	\$ 1,273.16	
On Tax Titles Redeemed	208.60	
Costs	25.20	
		<hr/>
		\$ 1,506.96

TRUST FUNDS:

Kohlrausch Playground	\$ 381.98	
Bowers and Stearns	70.50	
Rehabilitation	312.50	
		<hr/>
		\$ 764.98

LIBRARY FUNDS:

Winthrop Faulkner	\$ 20.10
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CEMETERIES:

Perpetual Care Funds	\$ 525.12	
		<hr/>
		\$ 2,817.16
Blue Cross and Shield	\$ 1,907.70	
County Retirement System	7,297.55	
Withholding Tax	24,617.84	
		<hr/>
		\$ 33,823.09
Dog Licenses, Collected for County	\$ 2,278.60	

TRUSTS AND INVESTMENTS:

Cemetery, New Funds	\$ 1,100.00	
Principal Transferred	8,625.00	
Garage Fund, Ambulance	686.18	
	<hr/>	
		\$ 10,411.18

SCHOOL FUNDS:

Zadok Howe	\$ 1,350.30	
Spaulding	249.62	
Stearns	40.77	
Faulkner	91.78	
Kent	86.85	
Rogers	1.04	
	<hr/>	
		\$ 1,820.36
		\$ 48,333.23

REFUNDS:

Highway	\$ 32.82	
Honor Roll, Insurance	6.42	
Haynes Fund	10.00	
Water	21.78	
Schools	20.50	
Police	39.40	
Reimbursement, Loss of Taxes	174.93	
Old Age Assistance	425.75	
Land Court	42.77	
Legal Services	7.00	
	<hr/>	
		\$ 781.37
		<hr/>
		\$1,011,664.28
Cash Balance, January 1, 1948		\$215,066.42
		<hr/>
		\$1,226,730.70

EXPENDITURES

GENERAL GOVERNMENT

FINANCE COMMITTEE:

Association of Town Finance		
Com. Dues	\$	10.00
Printing		76.75
Expenses to State Finance		
Asso. Meeting		8.00
		<hr/>
	\$	94.75

SELECTMEN:

Salaries	\$	1,500.00	
Clerk	\$	200.00	
Check Tellers		90.00	
Stationery and Postage		50.89	
Printing and Advertising		263.00	
Mass. Selectmen's Asso. Dues		45.00	
Middlesex Co. Selectmen's			
Asso. Dues		5.00	
Distributing Town Reports		30.00	
Reporting Town Meeting		20.00	
Compiling Town Report		25.00	
Surveying		20.00	
Express		1.11	
		<hr/>	
	\$	750.00	
		<hr/>	
	\$	2,250.00	

TOWN ACCOUNTANT:

Salary	\$	2,500.00	
Stationery and Postage	\$	19.35	
Printing and Advertising		68.50	
		<hr/>	
	\$	87.85	
		<hr/>	
	\$	2,587.85	

TREASURER:

Salary	\$	2,500.00	
Clerk	\$	225.00	
Stationery and Postage		388.48	
Printing and Advertising		20.60	
Telephone		55.04	

Burglary and Surety Bonds ..	323.50
Collector's, Treasurer's	
Assn. Dues	1.00
Municipal Finance	
Officers' Dues	10.00
Expenses to Meetings	20.50
Envelope Sealer	38.00
Typewriter Inspection	9.75
Subscription to Billerica News	2.00
Keys .....	.50

 94.37

 \$ 3,594.37

COLLECTOR OF TAXES:

Salary	\$ 3,900.00
Clerks	\$ 384.00
Stationery and Postage	673.99
Printing and Advertising	329.45
Telephone	40.51
Burglary and Surety Bonds ..	433.00
Envelope Sealer	38.00
Expenses to Collector's	
Meetings	25.00
Collector's, Treasurer's	
Assn. Dues	1.00

 \$ 1,924.95

 \$ 5,824.95

TAX SALE EXPENSE:

Recordings	\$ 106.75
Advertising	94.00
Costs	247.90
Notarizing Tax Deeds	10.25
Printing and Stationery	34.83

 \$ 493.73

PERFECTING TAX TITLES:

Clerk	\$ 210.00
Stationery and Printing	30.17
Advertising	25.00
Recordings	95.45
Preparing Foreclosures	89.00
Postage	10.33
Notary Fees	22.00

 \$ 481.95

ASSESSORS:

Salaries		\$ 2,200.00
Clerks	\$ 2,661.00	
Stationery and Postage	293.82	
Printing and Advertising	62.25	
Use of Auto	288.00	
Telephones	96.35	
Asso. of Mass. Assessors Dues	6.00	
Expenses to Registry	17.50	
Expenses to Assessors Meetings	34.10	
Binding Books	44.00	
Numbering Machine	27.50	
Typewriter Repairs	31.00	
Subscription to Billerica News	2.00	
Banker and Tradesman	14.00	
Rent of Typewriter	5.00	
Maps	1.20	
		<hr/>
		\$ 3,583.72

PRINTING VALUATION BOOK 1946:

Clerks	\$ 82.00
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PRINTING 2500 COPIES VALUATION BOOK:

Advertising	\$ 2.50
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REVALUATION OF REAL ESTATE	\$ 6,342.50
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\$ 12,210.72

OTHER FINANCE OFFICERS AND ACCOUNTS:

Certifying Notes	\$ 4.00
Postage on Notes and Coupons	1.31
Safe Deposit Box	5.00
	<hr/>

\$ 10.31

LAW DEPARTMENT:

Legal Services	\$ 946.65
Stenographic Services	100.00
Printing Brief	36.00
	<hr/>

\$ 1,082.65

TOWN CLERK:

Salary	\$ 1,800.00
Recording Fees	\$ 527.00
Clerk	84.00
Stationery and Postage	119.52
Printing and Advertising	56.89
Telephones	205.40

Surety Bond	7.50	
Briefcase	9.00	
Mass Town Clerk Asso. Dues ..	3.00	
Directory	10.75	
Binding Vital Statistics	65.89	
Expenses to Meetings	20.89	
Administering Oaths	46.00	
		<hr/>
		\$ 1,155.84
		<hr/>
		\$ 2,955.84

ELECTION DEPARTMENT:

Election Officers		\$ 1,332.00
Labor on Booths	\$ 132.00	
Stationery and Postage	5.70	
Printing and Advertising	125.75	
Meals	117.30	
		<hr/>
		\$ 380.75
		<hr/>
		\$ 1,712.75

ELECTION AND REGISTRATION:

Salaries		\$ 1,000.00
Listing	\$ 572.00	
Clerical Work	117.65	
Stationery and Postage	59.93	
Printing and Advertising	654.00	
Cabinets	149.00	
Typewriter	167.88	
Votometer and Repairing		
Ballot Boxes	30.75	
		<hr/>
		\$ 1,751.21
		<hr/>
		\$ 2,751.21

TOWN HALLS:

Janitor		\$ 2,397.87
Fuel	\$ 1,126.27	
Light	577.62	
Janitor's Supplies	73.65	
Repairs	274.53	
Telephones	98.34	
Emergency Lights	257.00	
Rental Adding Machine	52.50	
Burroughs Adding Machine ..	150.00	
Tuning Piano	6.00	
Fluorescent Lights, Police Dept.	67.00	

Water Cooler	250.00
Stationery	5.25
Care of Adding Machines	37.20
Emergency Light Batteries ..	27.88
Boiler Inspection	5.00
Ice	10.44
Water	27.98

\$ 3,046.66

Install Boiler 850.00

\$ 6,294.53

POLICE DEPARTMENT:

Salaries:

Chief	\$ 3,411.64
Patrolmen	18,182.92
Special Police	376.22
Clerk	144.00
Other Employees	5.00

\$ 22,119.78

Other Expenses:

Maintenance of Autos and Cycle	\$ 2,092.81
Equipment for Men	1,084.51
Additional Equipment	439.68
Towels and Laundry	23.15
Telephones	230.79
Printing, Stationery and Postage	296.65
Keeping Prisoners ..	39.75
Insurance on Autos	327.00
Repairs to Radio	19.75
Lights and Plugs	13.50
Transferring of Prisoners	21.64
Emergency Flares ...	17.59
Medical Care	6.00
Fire Arms Permits .....	.90
Ammunition	5.90
Lunches	7.00
Fares	6.00
Eastern States Police Radio League	5.00

\$ 4,637.62

DOG OFFICER:

Salary		\$	300.00
Use of Auto	\$	95.10	
Ammunition		4.90	
		\$	100.00

AMBULANCE:

Maintenance	\$	173.38	
Insurance		44.28	
Laundry		13.50	
		\$	231.16

New Pontiac Police Auto	\$	27,388.56
	\$	1,539.00

FIRE DEPARTMENT:

Salaries:

Chief	\$	3,411.64	
Permanent Men		15,973.83	
Call Men		1,930.00	
		\$	21,315.47

Other Expenses:

Equipment and Repairs	\$	151.62
Hose		1,601.65
Equipment for Men		186.97
Supplies		201.66
Truck Repairs		745.06
Gasoline and Oil		286.85
Alarm Boxes, etc.		224.74
Chemicals		6.50
Fuel		948.37
Light		205.84
Repairs		348.15
Stationery, Printing and		
Postage		2.00
Telephones		115.66
Laundry		83.00
N. E. Division of Fire Chiefs		4.00
Film Rental		3.00
Water		38.36
Subscription to Fire Engineering		3.00
Express		1.00
Boiler Inspection		5.00
Air Tank Inspection		3.00

Sheets, Spreads and Cases	55.76
Insurance	152.00
Lunches	3.00
Two Way Radio Repairs	5.00

	\$ 5,381.19
New Mack Pumping Engine	8,529.50
New Pontiac Auto	1,703.72

\$ 36,929.88

BUILDING INSPECTOR:

Salary	\$ 1,200.00
Postage	\$ 15.00
Use of Auto	3.75

\$ 18.75

\$ 1,218.75

SEALER OF WEIGHTS AND MEASURES:

Salary	\$ 200.00
Use of Auto	\$ 80.00
Insurance	58.20
Seals and Record	19.10

\$ 157.30

\$ 357.30

MOTH EXTERMINATION:

Foreman	\$ 1,070.00
Labor	\$ 1,327.00
Use of Truck	123.00
Insecticides	202.80
Equipment and Repairs	136.15
Gas and Oil	5.99
Truck Hire	135.00

\$ 1,929.94

\$ 2,999.94

TRIMMING TREES:

Foreman	\$ 1,024.00
Labor	\$ 1,164.00
Use of Truck	225.00
Equipment and Repairs	401.23
Gas .....	.75
Truck Hire	100.00
Drum of Ammate	22.00

Cutting Stumps	34.75
Fertilizer	22.55

\$ 1,970.28

\$ 2,994.28

HEALTH AND SANITATION:

Salaries	\$ 300.00
Agent	200.00
School Physician	560.00
Animal Inspector	250.00
Milk Inspector	200.00
Care of Dump	720.00

\$ 2,230.00

OTHER EXPENSES:

Stationery and Postage	\$ 41.01
Printing and Advertising	185.75
Telephones	135.95
Medical Attendance	121.00
Drugs and Medicine	65.73
Board and Treatment	1,230.00
Fumigation and Disinfectants	1.50
Disposal of Dead Animals	59.50
Transportation of Patients	123.00
Typewriter Repairs	7.50
Express	2.91
Dyes	2.00
Work on Dump	285.50
Rakes	3.00
Taxi Service	9.00
Table	9.90
Use of Auto, Agent	100.00
Oil .....	.75
Sheets, Cases and Mattress	25.45
Pumping Out Water Hole	7.00
Ambulance Service	20.00
American City Magazine	3.00
Trucking Rubbish	146.40
Clinical Work	8.93
Tubing	10.00
Collecting Rubbish	877.20
Lumber	8.64
Repairing and Painting Signs	182.80
Taxes on Dump	34.58
Legal Services	15.00
Sand	36.53
Sanitary Survey of	

Sanitary Survey of	
Nuttings Lake	500.00
All Other	10.00

\$ 4,269.53
3,785.58

County Hospital Assessment

HEALTH NURSE:

Salary	\$ 2,000.00
Use of Auto	560.00
Telephone	45.01
Medical Supplies	1.06

\$ 2,606.07

\$ 12,891.18

GARBAGE DISPOSAL:

Collection 1947 Contract	\$ 1,224.96
Collections 1948 Contract	3,674.88
Preparing Contract	5.00

\$ 4,904.84

SEWERAGE SYSTEM:

Labor	\$ 847.50
Equipment	1.45

\$ 848.95

DEPARTMENT OF PUBLIC WORKS:

Clerk	\$ 2,593.70
Stationery and Postage	147.18
Telephone	160.55
Printing	48.00
Light Fixture	22.91
American City Magazine	3.00

\$ 2,975.34

HIGHWAYS AND BRIDGES:

Supervisors	\$ 2,740.50
Labor	21,249.39

\$ 23,989.89

OTHER HIGHWAY EXPENSES:

Broken Stone, Sand and Gravel	\$ 2,887.54	
Equipment and Repairs	2,215.64	
Maintenance of Trucks, etc. ..	2,458.57	
Tar and Oil	609.31	
Range Oil	824.96	
Freight and Express	2.01	
Diesel Engine Fuel License	1.00	
Insurance	525.53	
Office Supplies	6.49	
Damage to Auto	2.00	
Loam	9.00	
Rental of Derrick	50.00	
Signs	22.00	
Cement and Pipe	207.71	
Guard Posts	247.50	
Metal Culverts	210.55	
		\$ 10,279.81

ROAD MACHINERY ACCOUNT:

Maintenance of Trucks	\$ 1,964.92	
Equipment and Repairs	800.01	
Sand Spreader	235.00	
		\$ 2,999.93
Tar and Oil		\$ 9,998.41
Street Sign Posts		468.75
Two New Trucks		6,906.00
Hydraulic Shovel Loader		1,405.00
Caterpillar Tractor Repairs		998.92

CHAPTER 90 MAINTENANCE:

Labor	\$ 1,744.62	
Tar and Oil	3,277.01	
Broken Stone, Sand and Gravel	1,355.24	
Guard Rails and Posts	872.00	
Use of Truck	221.15	
Lumber and Nails	24.74	
		\$ 7,494.76

MANNING ROAD:

Labor	\$ 302.41
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BLANCHARD BROOK CLEARING:

Labor	\$ 51.20	
Culvert Pipe	26.34	
		\$ 77.54

MARSHALL STREET REPAIRS:

Labor	\$	247.20
Tar		152.80

\$ 400.00

RELOCATE SEWER PIPE, TURNPIKE:

Labor	\$	258.00
Gravel		227.12
Culvert Pipe		184.40
Blocks, Plates and Ring		38.66
Cement		8.45

\$ 716.63

LOWELL STREET CONSTRUCTION:

Labor	\$	598.28
Concrete		5,297.21
Gravel		71.25
Guard Posts		15.00

\$ 5,981.74

POLLARD STREET CONSTRUCTION:

Labor	\$	1,737.25
Tar and Oil		348.10
Broken Stone and Gravel		225.78
Pipe and Cement		14.50
Cement Blocks, Plates and Rings		74.52
Use of Trucks, Loader and Roller		629.25
Loam		21.00
Concrete		2,940.96

\$ 5,991.36

\$ 80,986.49

SNOW AND SANDING:

Supervisors	\$	617.70
Labor		8,976.78
Equipment and Repairs		1,428.25
Gasoline and Oil		1,872.98
Sand		533.61
Plowing Snow		16,146.15
Diesel Oil Tax		14.58
Express		1.01
Salt		109.80
Taxi Service		7.50

\$ 29,708.36

STREET LIGHTING:

\$ 10,230.17

BOARD OF PUBLIC WELFARE:

Salaries	\$ 868.85
Welfare Agent	2,000.00
Welfare Assistant	1,800.00
	<hr/>
	\$ 4,668.85

OUTSIDE RELIEF:

Printing, Adv., Stationery and Postage	\$ 129.90
Telephones	134.01
Groceries and Provisions	7,728.60
Oil, Coal and Wood	1,459.57
Shoes and Clothing	313.15
Medicine and Medical Attendance	8,619.49
Cash Grants	5,289.91
Boys Guidance Clinic	462.86
Transportation	53.35
Rent	222.00
Social Service Index	20.50
Ambulance Service	68.00
Funeral Services	575.00
Pump Repaired	41.70
Motor Rebuilt	22.00
Light	6.82
Services of Barber	1.20
Legal Services	203.00
Board	18.00
Services of Nurse	5.00
Taxi Service	19.00
	<hr/>
	\$ 25,393.06
Relief by Outside Cities and Towns	5,622.66

AID TO DEPENDENT CHILDREN:

Cash Grants	\$ 22,008.70
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OLD AGE ASSISTANCE:

Cash Grants	\$ 71,888.46
Typewriter and Desk	49.50
Clerk	529.20
	<hr/>
	\$ 72,467.16

OLD AGE ASSISTANCE, U. S. GRANT:

Administration:

Welfare Agent	\$ 1,300.00
Typewriter	131.62
Stationery and Postage	303.13
Transportation	121.60

\$ 1,856.35

OLD AGE ASSISTANCE, U. S. GRANT:

Cash Grants	\$ 49,992.80
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AID TO DEPENDENT CHILDREN:

U. S. Grant Administration:

Welfare Assistant	\$ 170.00
Postage	70.24

\$ 240.24

AID TO DEPENDENT CHILDREN:

U. S. Grant:

Cash Grants	\$ 5,983.13
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BOWERS FUND:

Groceries	\$ 30.00
Fuel	40.50

\$ 70.50

HAYNES FUND:

Medical Care	\$ 30.00
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\$188,729.20

DIRECTOR OF VETERANS' SERVICES:

Agent's Salary	\$ 750.00
Telephone	\$ 67.66
Printing, Stationery and	
Postage	33.82
Use of Auto	44.09
Meetings	2.50
Parking .....	.50

\$ 148.57

VETERANS' BENEFITS:

Fuel	\$ 14.60
Medicine and Medical	
Attendance	1,089.95
Groceries and Provisions	135.00
Cash Grants	6,173.15
Printing	3.75

\$ 7,416.45

MILITARY FUNERALS:

\$ 85.00

\$ 8,400.02

SCHOOL DEPARTMENT:

Superintendent	\$ 4,516.74
Clerk	2,349.68
Attendance Officer	1,140.00
Advertising, Printing, Stationery and Postage	182.57
Telephones	720.32
Convention Expenses	110.30
Subscriptions to Magazines ...	25.00
Mass. Asso. of School Committees Dues	10.00
Insurance	227.35
Express	16.13

\$ 9,298.09

TEACHERS' SALARIES:

High	\$ 38,094.07
Elementary	96,443.07
Supervisors	11,766.10

\$146,303.24

HEALTH:

Nurse, Salary	\$ 2,449.04
Nurse Supplies	51.29

\$ 2,500.33

TEXT AND REFERENCE BOOKS:

High	\$ 1,960.82
Elementary	1,598.16

\$ 3,558.98

SUPPLIES:

High	\$ 1,777.07
Elementary	2,201.09

\$ 3,978.16

Manual Training Supplies	\$ 1,194.62
Household Arts Supplies	280.74
Transportation	32,202.27
Tuition	115.02
Special Maintenance Janitor	2,660.70
Use of Truck, Grady	37.80
Rent	187.50

JANITORS' SERVICES:

High	\$ 5,323.04
Elementary	7,141.19

\$ 12,464.23

Traffic Officer 261.00

FUEL AND LIGHT:

High	\$ 5,589.94
Elementary	6,127.99

\$ 11,717.93

MAINTENANCE OF HIGH SCHOOL
BUILDINGS AND GROUNDS:

Repairs	\$ 4,873.84
Other Supplies	971.56
Janitors' Supplies	19.07

\$ 5,864.47

MAINTENANCE OF ELEMENTARY SCHOOL
BUILDINGS AND GROUNDS:

Repairs	\$ 6,422.12
Janitors' Supplies	42.88
Other Supplies	1,086.41

\$ 7,551.41

FURNITURE AND FURNISHINGS:

High	\$ 487.38
Elementary	793.36

\$ 1,280.74

Athletic Equipment	453.96
Diplomas and Graduation Exercises	110.53
Preparation of Plans, Ditson School	\$ 4,000.00
Vocational Schools	3,471.13
Vocational Schools, 1947	1,446.71

SCHOOL FUNDS:

Zadok Howe	\$ - 1,586.82
Spaulding	199.95
Stearns	125.74
Kent	38.18
Faulkner	8.40

\$ 1,959.09

\$252,898.65

BENNETT PUBLIC LIBRARY ASSO.:

Librarian	\$ 1,361.96
Assistants	531.50
Janitors	379.35
Fuel	490.47
Light	138.48
Rent	360.00
Post Office Box	1.80
Insurance	69.62
Care of Grounds	27.00
Janitors' Supplies	3.19
Water	6.00
Oil Burner	116.00

\$ 3,485.37
20.10

Winthrop Faulkner Fund

PARK DEPARTMENT:

Labor	\$ 639.50
Equipment and Repairs	61.69
Lights	73.93
Installing Halyard on Flag Pole	25.00
Clay	24.00
Gasoline	2.78
Reset Plaque	35.00
Wiring Christmas Trees	78.36
Power Lawn Mower	550.00

\$ 1,490.26

KOHLRAUSCH, JR. PLAYGROUND FUND:

Labor	\$ 254.50
Oil .....	.70
Mower Repaired	38.65
Equipment and Repairs	82.13
Lime	1.50
Use of Mower	4.50

\$ 381.98

PLANNING BOARD:

Printing and Advertising	\$ 53.25
Mass. Federation of Planning Boards	10.00
Stenographer	7.65
Plotting Maps	25.00

Telephone	1.63	
Legal Services	100.00	
Locating Land Owners	10.00	
		<hr/>
	\$	207.53

BOARD OF APPEAL:

Advertising	\$	7.00	
		<hr/>	
	\$		214.53

UNCLASSIFIED:

Auto Damage, Edgecomb	\$	42.00	
Workmen's Compensation, Wholey		1,800.00	
Memorial Day		498.00	
War Memorial		944.09	
Printing Town Reports		1,210.00	
Veterans of Foreign Wars, Quarters		300.00	
Widows' Compensation		1,000.00	
Insurance		2,430.62	
Workmen's Compensation		3,577.83	
Two Power Lawn Mowers		350.00	
Planning Board, 1947 Bill		5.00	
Board of Health, 1947 Bill		50.00	
		<hr/>	
	\$		12,207.54

WATER DEPARTMENT MAINTENANCE:

Collector	\$	1,000.00	
Supervisor		3,358.20	
Labor		14,915.61	
		<hr/>	
	\$		19,273.81

OTHER EXPENSES:

Stationery and Postage	\$	4.80	
Printing and Advertising		7.00	
Telephone		35.40	
Pipe and Fittings		2,051.81	
Meters and Fittings		989.11	
Maintenance of Trucks, etc. ..		805.78	
Freight and Express		46.43	
Equipment and Repairs		318.15	
Oil and Coal		447.72	

Light and Power	5,252.59
Insurance	408.19
Chlorine	259.84
Thaw Water Mains	40.00
Water Collector's Bond	30.00
Chloride	1.93
Lunches	2.90
Miscellaneous	6.80

\$ 10,708.45

Washing Wells 500.00

ADDITIONS AND EXTENSIONS:

Labor	\$ 2,121.08
Pipe and Fittings	1,085.72
Bulldozer and Shovel	436.00
Freight and Express	36.69
Printing	12.00
Equipment and Repairs	104.82
Dynamite and Caps	14.00
Gravel	13.00
Gasoline	29.02
Leadite	216.00

\$ 4,068.33

NUTTINGS LAKE EXTENSIONS:

Engineers Services	\$ 1,857.36
Contractor	12,916.46
Freight	11.36
Labor	596.80
Pipe and Fittings	876.62

\$ 16,258.60

NUTTINGS LAKE SERVICE CONNECTIONS:

Engineers Services	\$ 1,480.54
Contractor	9,285.93
Pipe and Fittings	1,216.09
Labor	498.66
Meters	420.00
Plans and Specifications	9.91

\$ 12,911.13

LEXINGTON ROAD EXTENSION:

Engineers Services	\$ 205.00	
Labor	1,229.08	
Shovel and Bulldozer	824.00	
Pipe and Fittings	4,490.03	
Freight and Express	22.25	
Gravel	105.25	
Tar Patch	107.80	
Jute	21.86	
Gasoline	5.77	
Cement	1.10	
Leadite	71.52	
Range Oil	27.62	
		<hr/>
		\$ 7,111.28

FERNWOOD ROAD EXTENSION:

Labor	\$ 455.60	
Pipe and Fittings	289.58	
Freight	9.55	
		<hr/>
		\$ 754.73

SCHOOL LANE EXTENSION:

Engineers Services	\$ 45.00	
Labor	519.34	
Pipe and Fittings	2,091.49	
Freight and Express	11.30	
Shovel and Bulldozer	316.00	
Gasoline	9.86	
Leadite	35.78	
Gravel	153.00	
Tar Patch	43.12	
Jute	7.29	
Range Oil	6.90	
		<hr/>
		\$ 3,239.08

TESTING WELLS FOR ADDITIONAL
WATER SUPPLY:

Engineers Services	\$ 2,763.05
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ANDOVER ROAD EXTENSION:

Engineers Services	\$ 236.92	
Contractor	2,479.26	
Pipe and Fittings	17.50	
		<hr/>
		\$ 2,733.68

ALLEN ROAD EXTENSION:

Engineers Services	\$	236.92
Contractor		2,143.27

\$ 2,380.19

FRIENDSHIP ROAD EXTENSION:

Labor	\$	739.55
Shovel		760.00
Pipe and Fittings		2,428.03
Dynamite and Caps		46.68
Gasoline		40.09
Freight		12.10
Gravel		27.50

\$ 4,053.95

CLEANING AND PAINTING STANDPIPE:

Advertising	\$	12.00
Contractor		675.00

\$ 687.00

PILOT PLANT:

Engineers Services and Expenses	\$	4,313.18
Labor, Building Plant		91.00
Lumber, etc.		46.93
Fittings		21.99

\$ 4,473.10

NEW GRAVEL PACKED WELL:

Services of Well Contractor ..	\$	898.94
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SURVEY FOR DEVELOPMENT OF
WATER DISTRIBUTION SYSTEM:

Engineers Services	\$	250.00
Labor		26.40
Construction of Test Wells		400.00

\$ 676.40

\$ 93,513.50

CLIFTON AVENUE EXTENSION:

Expended in 1947:

Engineers' Services	\$	437.49
Contractor		2,577.27
Pipe and Fittings		1,530.15

\$ 4,544.91

CEMETERIES:

Superintendent	\$ 2,454.00	
Labor	2,826.14	
Stationery and Postage	16.64	
Loam	10.00	
Shrubs, etc.	34.90	
Equipment and Repairs	125.71	
Maintenance of Truck	250.39	
Insurance on Truck	86.12	
Duplicate Registration Plate	1.00	
Garage Rent	64.00	
Telephone	35.61	
Fertilizer	11.75	
Cement	16.95	
Weed Killer	60.42	
		<hr/>
		\$ 5,993.63

MUNICIPAL INDEBTEDNESS:

Temporary Loans	\$150,000.00
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HIGHWAY LOANS:

Chapter 90 Maintenance	\$ 5,000.00	
Chapter 90 Construction	15,000.00	
	<hr/>	
		\$ 20,000.00

PUBLIC SERVICE ENTERPRISE LOAN:

Water Works	\$ 1,000.00	
	<hr/>	
		\$171,000.00

INTEREST:

Temporary Loans		
Anticipation of Revenue	\$ 451.55	
Public Service Enterprise Loan		
Water Works 1947	\$ 60.00	
Water Works 1948	240.00	
	<hr/>	
	\$ 300.00	
		<hr/>
		\$ 751.55

TAXES:

County Tax	\$ 16,535.36	
State Parks and Reservations	618.41	
Auditing Municipal Accounts	1,691.94	
	<hr/>	
		\$ 18,845.71

Dog Licenses for County	2,319.40
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TRUSTS AND INVESTMENTS:

New Funds	\$ 1,000.00	
Cemetery Perpetual Care		
Principal Transferred	8,625.00	
	<hr/>	\$ 9,625.00

Middlesex County

Retirement System	\$ 12,198.55	
Blue Cross and Shield	1,927.30	
Withholding Tax	24,617.84	
	<hr/>	\$ 38,743.69
		\$ 69,533.80

REFUNDS:

Taxes	\$ 3,591.65	
General Government	507.58	
Motor Vehicle Excise Taxes	688.91	
Tax Titles	22.56	
Nuttings Lake Guarantees	51.96	
Sale of Town Property	9.00	
Interest85	
		\$ 4,872.51
		<hr/>
		\$1,068,418.42

Cash Balance, December 31, 1948	153,312.28
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	<hr/>	\$1,226,730.70
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APPROPRIATION STATEMENT

RECAPITULATION

Departmental Expenses	Available	Expended	Balance
Finance Committee	\$ 150.00	\$ 94.75	\$ 55.25
Selectmen	800.00	750.00	50.00
Town Treasurer	800.00	770.87	29.13
Town Accountant	90.00	87.85	2.15
Collector of Taxes	1,500.00	1,491.95	8.05
Tax Sale Expense	500.00	493.73	6.27
Perfecting Tax Titles	1,375.37	481.95	893.42
Treasurer's and Collector's Bond	800.00	756.50	43.50
Assessors	3,600.00	3,583.72	16.28
Other Finance Officers and Accounts	35.00	10.31	24.69
Legal Services	3,000.00	1,082.65	1,917.35
Town Clerk	1,200.00	1,155.84	44.16
Election and Registration	622.00	380.75	241.25
Registrars of Voters	1,800.00	1,751.21	48.79
Town Halls	5,500.00	5,444.53	55.47
Police Department	27,000.00	26,757.40	242.60
Fire Department	27,000.00	26,696.66	303.34
Moth Extermination	3,000.00	2,999.94	.06
Trimming Trees	3,000.00	2,994.28	5.72
Building Inspector	100.00	18.75	81.25
Sealer of Weights and Measures	158.20	157.30	.90
Board of Health	5,393.00	5,389.53	3.47
Health Nurse	2,646.00	2,606.07	39.93
Sewerage System	850.00	848.95	1.05
Department of Public Works	3,000.00	2,975.34	24.66
Highways and Bridges	35,000.00	34,269.70	730.30
Street Lighting	10,900.00	10,230.17	669.83
Snow and Sanding	25,000.00	25,910.36	910.36*
Tar and Oil	10,000.00	9,998.41	1.59
Road Machinery Account	3,000.00	2,999.93	.07
Chapter 90 Maintenance	7,500.00	7,494.76	5.24
Chapter 90 Construction	12,000.00	11,973.10	26.40
Outside Relief	25,393.06	25,393.06	
Aid to Dependent Children	25,000.00	22,008.70	2,991.30
Old Age Assistance	75,000.00	72,467.16	2,532.84
Outside Cities and Towns	6,000.00	5,622.66	377.34
Director of Veterans' Services	350.00	148.57	201.43
Veterans Benefits	10,000.00	7,416.45	2,583.55
School Department	242,030.00	242,021.72	8.28
Vocational Schools	5,000.00	4,917.84	82.16
Park Department	1,500.00	1,490.26	9.74
Insurance	3,000.00	2,430.62	569.38
Memorial Day	500.00	498.00	2.00
Reserve Fund	4,000.00	3,886.09	113.91

Workmen's Compensation	3,577.83	3,577.83	
Board of Appeals	400.00	7.00	393.00
Planning Board	500.00	207.53	292.47
Printing	1,700.00	1,210.00	490.00
Water Department Maintenance ..	30,000.00	29,982.26	17.74
Additions and Extensions	9,016.44	4,068.33	4,948.11
Fernwood Road Extension	2,440.00	754.73	1,685.27
Allen Road Extension	2,989.46	2,884.46	105.00
Salem and Andover Road Loop	4,091.44	3,986.44	105.00
Nuttings Lake Extensions	27,476.46	26,730.72	745.74
Nuttings Lake Service Connections	14,701.24	13,511.13	1,190.11
Pilot Plant	7,500.00	4,473.10	3,026.90
School Lane Extension	4,097.45	3,239.08	858.37
Lexington Road Extension	8,222.45	7,111.28	1,111.17
Friendship Street Extension	10,472.12	4,053.95	6,418.17
Cemetery Department	5,993.63	5,993.63	
Maturing Debt	1,000.00	1,000.00	
Interest	5,000.00	691.55	4,308.45

*Overdrawn

Transferred from Reserve Fund
by Finance Committee:

Town Hall Boiler	\$ 900.00
Election Officers	204.00
Town Clerk	200.00
Sealer of Weights and Measures	58.20
Board of Health	393.00
Outside Relief	393.06
School Department	1,400.00
Workmen's Compensation	337.83

\$ 3,886.09

TAX STATEMENT

	Uncollected January 1, 1948	Collected	Uncollected Dec 31, 1948
Levy 1946	\$ 9,316.21	\$ 9,052.69	\$ 263.52
Levy 1947	63,774.22	50,588.70	13,185.52
Levy 1948	481,948.36	417,382.22	64,566.14
Motor Vehicle Excise Taxes 1946	36.14	24.14	12.00
Motor Vehicle Excise Taxes 1947	1,741.22	1,687.63	53.59
Motor Vehicle Excise Taxes 1948	24,556.20	21,376.95	3,179.25

REPORT OF CEMETERY TRUST FUNDS

	Funds Jan. 1, 1948	1948 Income	Expenditures 1948	Balance Dec. 31, 1948
North	\$ 20,910.56	\$ 398.59		\$ 21,309.15
Fox Hill	20,195.56	352.00	245.00	20,302.56
South	4,135.64	79.98	90.00	4,125.62
Old Hill	407.01	7.89		414.90
	\$ 45,648.77	\$ 838.46	\$ 335.00	\$ 46,152.23

Amount of Funds January 1, 1947	\$ 44,648.77
Funds received during the year	1,000.00
Interest income for 1948	838.46

	\$ 46,487.23
Expenditures during the year	335.00

\$ 46,152.23

DEPOSITED IN THE FOLLOWING BANKS

Middlesex County National Bank ..	\$ 9,824.62
Lowell Five Cent Savings Bank	7,048.29
Lowell Institute for Savings	5,309.98
City Institution for Savings	7,655.94
Central Savings Bank	12,135.66
Merrimack River Savings Bank	4,177.74

\$ 46,152.23

BOWERS AND JOSEPH STEARNS FUND

Amount of Fund, January 1, 1948	\$ 26,016.08
Interest Income 1948	514.72

	\$ 26,530.80
Expended during 1948	70.50

\$ 26,460.30

ACCOUNTING

Middlesex County National Bank	\$ 3,972.88
Central Savings Bank	3,004.30
Central Savings Bank	1,331.58
City Institution for Savings	2,666.67
City Institution for Savings	467.29
Lowell Five Cent Savings Bank ..	3,815.60
Lowell Institution for Savings	3,914.26
Merrimack River Savings Bank	2,738.56
Merrimack River Savings Bank	4,549.16

\$ 26,460.30

ABBOTT SINGING FUND

Amount of Fund, January 1, 1948	\$ 1,778.10
Interest Income 1948	26.77

Deposited in the Lowell Five Cent Savings Bank	
--	--

\$ 1,804.87

COMMON SEAT FUND

Amount of Fund, January 1, 1948	\$	152.88
Interest Income, 1948		4.61
Deposited in the		
Central Savings Bank	\$	157.49

WINTHROP FAULKNER FUND

Amount of Fund, January 1, 1948	\$	1,000.00
Interest Income 1948		20.10
		<hr/>
	\$	1,020.10
Expended during 1948		20.10
Deposited in the		
Central Savings Bank	\$	1,000.00

CAROLYN HAYNES JENKINS FUND

Amount of Fund, January 1, 1948	\$	103.47
Interest Income 1948		1.55
		<hr/>
Deposited in the		
Lowell Five Cent Savings Bank	\$	105.02

WATERING TROUGH FUND

Amount of Fund, January 1, 1948	\$	85.60
Interest Income 1948		2.58
		<hr/>
Deposited in the		
Central Savings Bank	\$	88.18

CHARLES H. KOHLRAUSCH, JR., PLAYGROUND FUND

Amount of Fund, January 1, 1948	\$	11,862.55
Interest Income 1948		262.70
		<hr/>
	\$	12,125.25
Expended during 1948		694.48
		<hr/>
	\$	11,430.77

ACCOUNTING

Merrimack River Savings Bank	\$	1,253.98
United States Treasury Bond		5,000.00
Central Savings Bank		2,000.00
Lowell Institution for Savings		1,176.79
United States Treasury Bond		2,000.00
		<hr/>
Post War Rehabilitation Fund	\$	25,000.00

STATEMENT OF INTEREST DECEMBER 31, 1948

Payable in:		
1949	\$	210.00
1950		150.00
1951		90.00
1952		30.00
		<hr/>
	\$	480.00

STATEMENT OF TOWN DEBT DECEMBER 31, 1948

Payable in:

1949	\$ 1,000.00
1950	1,000.00
1951	1,000.00
1952	1,000.00

\$ 4,000.00

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1948

GENERAL ACCOUNTS ASSETS — DEBITS

Cash

In Banks \$158,312.28

Accounts Receivable:

Taxes

Lawrence E. Desmond, Collector

Levy 1946:

Polls	\$ 25.00
Personal	34.03
Real Estate	204.49

\$ 263.52

Levy 1947:

Polls	\$ 110.00
Personal	1,026.95
Real Estate	12,048.57

\$ 13,185.52

Levy 1948:

Polls	\$ 500.00
Personal	1,656.10
Real Estate	62,410.04

\$ 64,566.14

Motor Vehicle Excise Taxes:

Levy 1946	\$ 12.00
Levy 1947	53.59
Levy 1948	3,179.25

\$ 3,244.84

Tax Title Redemptions

\$ 37,188.83

Departmental:

Sewerage System	\$ 298.75	
Board of Public Welfare	14,256.03	
Old Age Assistance	5,119.47	
Aid to Dependent Children	2,284.62	
Cemeteries	481.00	
Veterans' Benefits	3,571.22	
	<hr/>	\$ 26,011.09
Water Rates		\$ 13,336.48

Overlay Deficits:

Overlay 1933	\$ 55.38	
Overlay 1934	72.36	
Overlay 1935	72.36	
Overlay 1936	73.40	
Overlay 1938	108.78	
Overlay 1939	139.65	
Overlay 1940	161.07	
Overlay 1941	93.81	
Overlay 1942	90.10	
Overlay 1943	96.56	
Overlay 1944	54.29	
Overlay 1947	4,764.63	
Overlay 1948	6,718.35	
	<hr/>	\$ 12,500.74

Other Deficits:

Middlesex County		
T. B. Hospital	\$ 521.79	
Snow and Sanding	910.36	
State Parks and Reservations	90.72	
County Tax	1,059.26	
	<hr/>	\$ 2,582.13

Revenue 1948	\$ 3,375.00	
		\$334,566.57

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1948

GENERAL ACCOUNTS

CREDITS

Liabilities and Reserves:

Trust Funds Income:

Haynes	\$ 438.52
Spaulding	54.79
Zadok Howe	1.84
Stearns	1.08
Faulkner	177.36
Kent	358.31
Rogers	4.91

\$ 1,036.81

Cemetery, Sale of Lots Fund	\$ 2,557.20
Cash Bonds and Contracts	\$ 1,765.00
Road Machinery Fund	\$ 4,725.45
Proceeds from Sale of Real Estate	\$ 8,175.00
Excess Receipts, Lands of Low Value	736.67

\$ 8,911.67

Federal Grants:

Aid to Dependent Children	\$ 3,317.69
Old Age Assistance	5,801.73

\$ 9,119.42

Dog Licenses Due the County	\$ 42.60
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P. J. Mahoney, Collector

Overage Account	\$ 9.21
Taxes to be Refunded	4.84

\$ 14.05

Nuttings Lake Extensions,

Guarantees	\$ 3,091.62
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Appropriation Balances:

Perfecting Tax Titles	\$ 893.42
Printing Valuation Book 1946	50.09
Printing 2500 Copies	
Valuation Book	1,197.50
Revaluation of Real Estate ..	8,657.50
Transfer Honor Roll	100.00

Renovating Toilets Town Hall	2,000.00
Construction Vault	
Town Hall Cellar	113.26
Police Department, Radio	2,250.00
Garbage Disposal	1,320.12
Street Signs Posts	131.25
Surveying and Laying Out	
of Streets	500.00
Street Signs	294.97
Clear Blanchard Brook	304.86
Hamstead Avenue, Drainage ..	1,000.00
To Clear Stearns Brook	700.00
Manning Road, Repairs	611.19
Giant V Type Plow	1,100.00
Outside Cities and Towns 1934	204.82
Ditson School Construction ..	117.13
School Building Committee	
Center	1,000.00
Wading Pool	900.00
Workmen's Compensation,	
to Pay Claims	2,480.00
Post War Rehabilitation Fund,	
Income	2,260.85
Reimbursements, Veterans	
Organizations	
For Military Funerals	915.00
Sellew Park Playground	5,000.00
Codifying the By-Laws	300.00
Town Forests Bounds	
and Markers	222.12
Blue Cross and Shield	157.60
Additions and Extensions	4,948.11
Washing Gravel Packed Wells	700.00
Fernwood Road Extension	1,685.27
Rogers Avenue Extension	2,975.00
Allen Road Extension,	
Retainer	100.00
Salem Road Extension,	
Retainer	100.00
Nuttings Lake Water	
Extension, Retainer	745.74
Nuttings Lake Service	
Connections	1,190.11
New Gravel Packed Well	19,101.06
Pilot Plant	3,026.90
Engineering Study, Test Wells	236.95
Survey to Develop Water	
System	1,723.60
Lexington Road Extension	1,111.17

Friendship Street, Extension	6,418.17	
Trust Funds in Transit	200.00	
Interest 1948	30.00	
School House Loan, Interest ..	4,000.00	
	<hr/>	\$ 83,073.76
Cemetery Trust Funds, Income	\$ 37.31	
Reserve Fund, Surplus Overlay	\$ 4,588.37	
Overlay Reserved for Abatement of Taxes:		
Overlay 1945	\$.36	
Overlay 1946	783.12	
	<hr/>	\$ 783.48
Revenue Reserved Until Collected:		
Motor Vehicle Excise Taxes ..	\$ 3,244.84	
Sewerage System	298.75	
Tax Titles	37,188.83	
Departmental Accounts	25,712.34	
Water Rates	13,336.48	
	<hr/>	\$ 79,781.24
Garage Fund for Ambulance	\$ 686.18	
Surplus Revenue 1948 and Prior Years	\$134,352.41	
		\$334,566.57

TOWN OF BILLERICA
BALANCE SHEET DECEMBER 31, 1948

DEBT AND TRUST ACCOUNTS
 ASSETS

Net Funded or Fixed Debt	\$ 4,000.00
Trust Funds, Cash and Securities ..	112,198.86

\$116,198.86

TOWN OF BILLERICA
BALANCE SHEET DECEMBER 31, 1948

DEBT AND TRUST ACCOUNTS
 LIABILITIES

Serial Loan:

Water Extension Loan, 1932	\$ 4,000.00
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Trust Accounts:

North Cemetery	\$ 19,682.84
Fox Hill Cemetery	17,165.02
South Cemetery	4,125.62
Old Hill Cemetery	414.90
	<hr/>
	\$ 41,388.38

General Care Accounts:

Faulkner Cemetery Fund	\$ 1,626.31
Gray Cemetery Fund	1,510.04
Thompson Cemetery Fund	1,627.50
	<hr/>
	\$ 4,763.85

Other Funds:

Bowers and Stearns Fund	\$ 26,460.30
Winthrop Faulkner Fund	1,000.00
Abbott Singing Fund	1,804.87
Charles H. Kohlkrausch, Jr.	
Playground Fund	11,430.77
Common Seat Fund	157.49
Watering Trough Fund	88.18
Haynes-Jenkins Drinking	
Fountain Fund	105.02
Post War Rehabilitation Fund	25,000.00
	<hr/>
	\$ 66,046.63
	<hr/>
	\$116,198.86

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

	Appropriated 1948	Expended 1948	Estimated 1949
Finance Committee	\$ 150.00	\$ 94.75	\$ 150.00
Selectmen	800.00	750.00	800.00
Town Accountant	90.00	87.85	90.00
Town Treasurer	800.00	770.87	615.00
Collector of Taxes	1,500.00	1,491.95	1,600.00
Tax Sale Expense	500.00	493.73	500.00
Treasurer and Collector's Bonds	800.00	756.50	800.00
Assessors	3,600.00	3,583.72	4,500.00
Legal Services	3,000.00	1,082.65	1,000.00
Other Finance Officers and			
Accounts	35.00	10.31	35.00
Town Clerk	1,200.00	1,155.84	1,200.00
Election and Registration	622.00	380.75	300.00
Registrars of Voters	1,800.00	1,751.21	2,100.00
Town Halls	5,500.00	5,444.53	5,500.00
Police Department	27,000.00	26,757.40	32,300.00
Dog Officer	100.00	100.00	150.00
Fire Department	27,000.00	26,696.66	35,800.00
Forest Fire Patrol	200.00		200.00
Moth Extermination	3,000.00	2,999.94	3,000.00
Trimming Trees	3,000.00	2,994.28	3,000.00
Building Inspector	100.00	18.75	100.00
Sealer of Weights and Measures	100.00	157.30	150.00
Board of Health	5,393.00	5,389.53	5,000.00
Health Nurse	2,646.00	2,606.07	2,750.00
Sewerage System	850.00	848.95	925.00
Garbage Disposal	5,000.00	3,679.88	5,000.00
Department of Public Works	3,000.00	2,975.34	3,500.00
Highways and Bridges	35,000.00	34,269.70	40,000.00
Street Lighting	10,900.00	10,230.17	13,000.00
Snow and Sanding	25,000.00	25,910.36	15,000.00
Tar and Oil	10,000.00	9,998.41	15,000.00
Road Machinery Account	3,000.00	2,999.93	4,000.00
Outside Relief	25,393.06	25,393.06	28,000.00
Aid to Dependent Children	25,000.00	22,008.70	25,000.00
Old Age Assistance	75,000.00	74,584.65	80,000.00
Outside Cities and Towns	6,000.00	5,622.66	7,000.00
Director of Veterans' Services	350.00	148.57	200.00
Veterans' Benefits	10,000.00	7,416.45	10,000.00
School Department	242,030.00	242,021.72	294,321.00
Vocational Schools	5,000.00	4,917.84	5,000.00

Park Department	1,500.00	1,490.26	1,500.00
Insurance	3,000.00	2,430.62	3,000.00
Memorial Day	500.00	498.00	500.00
Board of Appeal	400.00	7.00	200.00
Planning Board	500.00	207.53	500.00
Printing	1,700.00	1,210.00	1,700.00
Reserve Fund	4,000.00	3,886.09	4,000.00
Water Department, Maintenance	30,000.00	29,982.26	38,700.00
Additions and Extensions	6,000.00	4,068.33	17,815.00
Cemeteries	5,993.63	5,993.63	6,000.00
Interest	5,000.00	4,721.55	6,000.00
Maturing Debt	1,000.00	1,000.00	1,000.00
Workmen's Compensation	2,500.00	3,577.83	3,700.00

SALARIES

Selectmen	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00
Town Accountant	2,500.00	2,500.00	2,800.00
Town Treasurer	2,500.00	2,500.00	2,800.00
Collector of Taxes	3,900.00	3,900.00	4,200.00
Assessors	2,200.00	2,200.00	
Principal Assessor			4,000.00
Other Two Assessors			800.00
Town Clerk	1,800.00	1,800.00	2,100.00
Election Officers	1,332.00	1,332.00	400.00
Registrars of Voters	1,000.00	1,000.00	1,000.00
Dog Officer	300.00	300.00	800.00
Building Inspector	1,200.00	1,200.00	1,200.00
Sealer of Weights and Measures	200.00	200.00	300.00
Board of Health	300.00	300.00	300.00
Cattle Inspector	250.00	250.00	250.00
Medical Inspector	560.00	560.00	560.00
Board of Public Welfare	900.00	868.85	900.00
Board of Public Welfare, Agent	2,000.00	2,000.00	2,000.00
Board of Public Welfare, Assistant	1,800.00	1,800.00	1,800.00
Director of Veterans' Services	750.00	750.00	750.00

W A R R A N T
FOR
ANNUAL TOWN MEETING
BILLERICA, MASSACHUSETTS
COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To Any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and requested to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at eight o'clock a.m. Saturday, February 5, 1949, to bring in their votes on one ballot for the following officers:

One Selectman, Principal Assessor, One Member of the Board of Health, One Member of the Board of Public Welfare, One Member of the School Committee, One Member of the Cemetery Commissioners, Two Members of the Planning Board, all for three years. One Assessor for two years. Moderator, One Assessor, and Two Constables, all for one year.

POLLS WILL CLOSE AT 8:00 P. M.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 12, 1949, at 10 o'clock a.m., then and there to vote on the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1949, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1949; or act in relation thereto.

Article 8. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$1,000.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 10. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway maintenance; or take any action in relation thereto.

Article 11. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway construction; or take any action in relation thereto.

Article 12. To see if the Town will raise and appropriate or transfer the sum of \$200.00 to be used in conjunction with the appropriation voted under Article 11 of the annual Town Meeting of 1948, for the purpose of codifying the town By-Laws; or act in relation thereto.

Article 13. To see if the Town will vote to change the voting precincts and add a new precinct with boundaries as

follows: beginning on southerly of Concord Road and Boston & Maine railroad track running southerly direction of railroad track to Bedford town line then following Billerica-Bedford line in an easterly direction to Wyman Road; thence Wyman Road in a northerly direction to School Lane; then following School Lane in a westerly direction to Lexington Road; then along Lexington Road to a point which is the dividing property line of land owned by Hayden and plan of land of Nuttings Lake Park Plan D; then in a westerly direction along land of Hayden and Nuttings Lake Park, Plan D to Plan C; then along land now or formerly of Baker and plan D to within 300 feet of the Middlesex Turnpike and then running in a northwesterly direction parallel to the Middlesex Turnpike at a distance of 300 feet to French Street; then running in a northerly direction along French Street to the Concord Road; then running along Concord Road in a westerly direction to the point of beginning at the Boston & Maine Railroad, as recommended by the Selectmen; or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$910.36 to pay the 1948 Snow and Sanding deficit as authorized under Chapter 44, Section 31; or act in relation thereto.

Article 15. To see if the Town will appropriate or transfer from the Overlay Reserve the sum of \$4,000.00 for a Reserve Fund; or act in relation thereto.

Article 16. To see if the Town will raise and appropriate the sum of \$1,813.30 to pay the following bills: Police Department, City of Lowell, \$3.25; Outside Relief, Myles Oil & Ice Service, \$33.40, St. John's Hospital, \$208.00, A. G. Pollard Company, \$31.37, Lester Treworgy, \$4.00; Vocational Schools, City of Somerville, \$1,533.28 or act in relation thereto.

Article 17. To see if the Town will vote to raise and appropriate the sum of \$1,358.66 to pay the outstanding bill of the Veterans' Benefits to Lowell General Hospital; or act in relation thereto.

Article 18. To see if the Town will raise and appropriate the sum of \$1,225.00 to purchase six gas masks, so called, as required by law for the use of the Fire Department, such masks shall meet the requirements of the standards set up by the bureau of mines; or act in relation thereto.

Article 19. To see if the Town will vote to raise and appropriate or transfer from available funds, the sum of \$2,000.00

for extension of the fire alarm system to Woodlawn Avenue, River Pines; or do anything in relation thereto.

Article 20. To see if the Town will raise and appropriate or transfer from available funds the sum of \$1,000.00 to extend the fire alarm system to Shore Acres, East Billerica; or act in relation thereto.

Article 21. To see if the Town will vote to raise and appropriate or transfer the sum of \$1,600.00 for a new automobile for the police department, this automobile to replace 1946 car; or act in relation thereto.

Article 22. To see if the Town will authorize the Selectmen to sell the Indian Motor Cycle and the Harley Davidson Side-Car; or act in relation thereto.

Article 23. To see if the Town will vote to raise and appropriate the sum of \$100.00 to reimburse Raymond Pollard for cost of injuries received by his daughter as a result of a defect in the guard rail of bridge over Concord River on River Street; or do anything in relation thereto.

Article 24. To see if the Town will vote to raise and appropriate the sum of \$2,595.00 for necessary repairs to the Town Hall; or act in relation thereto.

Article 25. To see if the Town will vote to raise and appropriate the sum of \$400.00 to enlarge the quarters of the Board of Assessors; or act in relation thereto.

Article 26. To see if the Town will vote to instruct the Moderator to appoint a Committee of five to study the renaming of various streets, said committee to report back at next annual town meeting; or act in relation thereto.

Article 27. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for maintenance of the town ambulance; or act in relation thereto.

Article 28. To see if the Town will vote to accept rules and regulations pertaining to the use of the ambulance as drawn up by the ambulance committee; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$1,000.00 to survey unaccepted streets; or act in relation thereto.

Article 30. To see if the Town will vote to raise and appropriate the sum of \$3,700.00 to satisfy judgment of Helen

Delgado et als vs. Town of Billerica; or act in relation thereto.

Article 31. To see if the Town will vote to raise and appropriate the sum of \$2,000.00 to be used in addition to money previously voted for a wading pool at Kohlrausch Playground and to stipulate the approximate location of said wading pool; or act in relation thereto.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$150.00 for printing of the engineer's report of water survey in the town of Billerica; or act in relation thereto.

Article 33. To see if the Town will vote to raise and appropriate the sum of \$3,500.00 for the purpose of acquiring land for school purposes as shown on plan of Pinehurst School lot and Josiah Hardwick Estate, Billerica, Massachusetts, June 21, 1930, John T. Brown, Surveyor; Shawsheen Street, Pinehurst Annex, Lots 292 to 300 inclusive; A Street, Pinehurst Annex, Lots 270 to 272 inclusive; Grove Street, Riverbank Acres, Lots 12 to 15 inclusive; said land to be acquired by purchase or eminent domain under Chapter 79 of the General Laws; or act in relation thereto.

Article 34. To see if the Town will vote to raise and appropriate the sum of \$5,000.00 for a 3 ton heavy duty truck and plow with a Double Reduction rear end for the Highway Department; or act in relation thereto.

Article 35. To see if the Town will authorize the Selectmen to sell the two 1941 Ford trucks of the Highway Department provided the previous article is voted; or act in relation thereto.

Article 36. To see if the Town will vote to raise and appropriate the sum of \$1,200.00 for a Road Sweeper; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for an Air Compressor for the Highway Department; or act in relation thereto.

Article 38. To see if the Town will vote to raise and appropriate the sum of \$200.00 and transfer the sum of \$1,100.00 from Article 32 of 1946, to purchase two plows and frames for the two 1948 G.M.C. trucks; or act in relation thereto.

Article 39. To see if the Town will vote to raise and appropriate the sum of \$3,500.00 for a crawler type sidewalk trac-

tor for the Highway Department; or act in relation thereto.

Article 40. To see if the Town will vote to raise and appropriate or transfer from available funds or to borrow under the provisions of General Laws Chapter 44 the sum of \$24,000.00 to pay the Town's share of widening the approaches and construction of a new bridge on Gray Street in East Billerica and to pay land damages from said amount; or act in relation thereto.

Article 41. To see if the Town will scrape and tar an additional 400 feet of Arcadia Road; or do anything in relation thereto.

Article 42. To see if the Town will authorize the Board of Selectmen to secure all sand and gravel for use by Public Works Department from pits located in Billerica; or do anything relative thereto.

Article 43. To see if the Town will instruct the Board of Selectmen to clean up condition existing at the old Highway Department yard on side of the Pollard School property so it can be used as voted by the town as a part of the school playground; or do anything in relation thereto.

Article 44. To see if the Town will raise and appropriate the sum of \$1,000.00 for the repair of Bedford Street in the section of Pinehurst; or act in relation thereto.

Article 45. To see if the Town will erect street signs on all streets in the section of Pinehurst starting at the Burlington and Billerica line; or act in relation thereto.

Article 46. To see if the Town will vote to raise, transfer or appropriate the sum of \$750.00 for a sidewalk on the north side of River Street; or do anything in relation to the same.

Article 47. To see if the Town will vote to transfer the balance remaining in the valuation book appropriation and raise and appropriate a sufficient sum to publish and distribute 2500 copies of a valuation book, said valuation book to list the names, residences, and valuations of all real and personal property in the Town of Billerica; said book to be published and distributed under the direction of the Selectmen, and values to be set as of December 31, 1946; or act in relation thereto.

Article 48. To see if the Town will raise, appropriate or transfer the sum of \$12,000.00 or any other amount to extend water mains on Andover Road to the junction of Gray and An-

dover Streets, or as far as the appropriation will allow; or act in relation thereto.

Article 49. To see if the Town will accept the laying out of Elm Road (from Marshall Street to Massachusetts Avenue) plus 100 feet extension on already accepted part of Elm Road as town way, in accordance with report of Selectmen; or act in relation thereto.

Article 50. To see if the Town will accept the laying out of Peace Street entire length, with the exception of portion from Lake Street to Nuttings Lake, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 51. To see if the Town will accept the laying out of Pearl Road to Tremont Road as a town way in accordance with report of Selectmen; or act in relation thereto.

Article 52. To see if the Town will accept the laying out of Beech Street, entire length, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 53. To see if the Town will accept the laying out of Tremont Road, 650 feet from southerly end, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 54. To see if the Town will accept the laying out of Gage Street (from Main Street to Baker Street) as a town way in accordance with the report of the Selectmen; or act in relation thereto.

Article 55. To see if the Town will vote to accept the laying out of Baker Street (from Gage Street to Bolton Road) as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 56. To see if the Town will accept the laying out of Hillcrest Street (from Canterbury Street to Garrison Street) as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 57. To see if the Town will accept the laying out of Garrison Street (from Hillcrest Street to Fairview Street) as a town way in accordance with the report of the selectmen; or act in relation thereto.

Article 58. To see if the Town will vote to raise and appropriate or transfer from any available funds \$18,000.00 or

any other amount for the purpose of installing water mains on the streets designated in the nine preceding articles. This money to be expended at the discretion of the Board of Selectmen; or do anything in relation thereto.

Article 59. To see if the Town will raise and appropriate or transfer the sum of \$6,000.00 or any other amount to extend water main from dead end on Call Street to tie in with water main on Rogers Street, a distance of 1500 feet, or act in relation thereto.

Article 60. To see if the Town will vote to raise and appropriate the sum of \$4,400.00 or any other amount to extend the water mains on Sheldon Street, a distance of 1100 feet; or act in relation thereto.

Article 61. To see if the Town will vote to raise and appropriate or transfer the sum of \$10,000.00 or any other amount to extend the water main on Rangeway Road, a distance of 2500 feet; or act in relation thereto.

Article 62. To see if the Town will vote to raise and appropriate or transfer the sum of \$3,000.00 or any other amount to extend water main approximately 600 feet on Glenvale Avenue from Chesterfield Avenue to Pinehurst Avenue; or act in relation thereto.

Article 63. To see if the Town will vote to raise and appropriate, or transfer the sum of \$2,500.00 or any other amount for the purpose of laying 700 feet of water main on Pershing Street from Boston Road; or act in relation thereto.

Article 64. To see if the Town will vote to raise and appropriate or transfer the sum of \$3,260.00 or any other amount for the purpose of extending water main on Rogers Avenue, a distance of 815 feet; or act in relation thereto.

Article 65. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$3,612.00 or any other amount to extend the water mains on Basswood Avenue, River Pines, a distance of 903 feet; or act in relation thereto.

Article 66. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$2,332.00 or any other amount to extend the water mains on Greenwood Road, River Pines, a distance of 583 feet; or act in relation thereto.

Article 67. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$3,000.00 or any other amount to extend the water mains on Briarwood Avenue, a distance of 750 feet; or act in relation thereto.

Article 68. To see if the Town will extend the water mains on Page Court, a distance of 770 feet, or any other amount and raise and appropriate or transfer from available funds for same; or act in relation thereto.

Article 69. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,200.00 or any other amount to extend the water main on High Street for a distance of approximately 550 feet; or act in relation thereto.

Article 70. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,440.00 or any other amount to extend the water main on Birchwood Road, River Pines, a distance of approximately 610 feet; or act in relation thereto.

Article 71. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,000.00 or any other amount to extend the water main on Brown Street, from Boston Road for a distance of approximately 500 feet; or act in relation thereto.

Article 72. To see if the Town will vote to extend the water main on Shawsheen Road, a distance of 1100 feet and raise, appropriate or transfer the sum of \$3,500.00 or any other amount for same; or act in relation thereto.

Article 73. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,200.00 or any other amount to extend the water main on Chestnut Street, Pinehurst, a distance of approximately 550 feet from Boston Road; or act in relation thereto.

Article 74. To see if the Town will vote to authorize the Treasurer to borrow money for the purposes stated in Articles 48, 58 to 73 inclusive, or any of them; or act in relation thereto.

Article 75. To see if the Town will raise and appropriate or transfer the sum of \$5,000.00 to investigate the advisability and cost of installing a sewerage system in the Town to see whom the town will designate to expend said money and to see if the Town will give the persons so designated authority to hire experts for said purpose; or take any other action relative thereto.

Article 76. To see if the Town will raise, appropriate or transfer from available funds in the treasury the sum of \$11,000.00 to repair and renovate Union Hall and the fire station in North Billerica; or act in relation thereto.

Article 77. To see if the Town will raise and appropriate, or add to street lighting appropriation under Article 4, \$240.00, and instruct the Selectmen to place four street lights on each of the following streets; Oakwood Avenue, Briarwood Avenue, and Rogers Avenue, River Pines Section; or act in relation thereto.

Article 78. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following proposed amendments:

Section 5. Residence District — Use Regulation.

7. To strike out the original No. 7 and substitute the following therefor:

Farms, truck gardens, and customarily incidental uses thereto, except those uses that are noxious, offensive, and injurious to the neighborhood, and to the Town.

Section 7. Industrial Districts — Use Regulations.

To add in part No. 2 after the word "neighborhood", the words "or to the Town."

To strike out No. 3 and substitute the following.

Such manufacturing industries as employ electricity or other power machinery and processes, which are free from offensive odors, fumes, dust, smoke, vibrations or noise, and which in no way are injurious or hazardous to the safety of the neighborhood, or the people, or the properties of the Town.

To strike out No. 4 therein and substitute the following:

The removal of sod, loam, top soil, sand or gravel for any purpose at a point distant not less than 1,000 feet from a way or a street open to and customarily used by the public for travel (but in any case from an area not exceeding two (2) acres on any one premise) and this providing the machinery used in such removal and the premises itself shall at all times be kept free from hazard to the public.

Section 16. Powers of Board of Appeal — Variance of By-Law.

To strike out the second full paragraph and substitute the following therefor:

In the matter of a non-conforming use, or otherwise ap-

propriate cases in addition to those specified in paragraphs A, B, C, D, and E set forth hereinafter in this section, the Board may make special exceptions by permitting the rebuilding into a more modern structure or substantial increase in the size or nature of the building or buildings, or in the more extended occupancy of the premises for the same use, or use incidental, or accessory thereto giving due and full consideration to the natural growth and necessity of the maintenance of that use and may assume a prima facie case of undue hardship — the inability to use the remaining land then occupied by the use without granting such exception, placing thereon proper safeguards and conditions in harmony with these zoning laws and their general purpose, and intent in the safeguarding of the Town and Section 12 non-conforming uses — sub-section A is to be modified or amended to this extent.

To add a new section after Section 17, Appeals, to be known as 17A, to read as follows:

In all of the districts of the Town, in the removal of sod, loam, sand, gravel, or top soil where permitted in this Zoning By-Law there shall always be left enough productive soil as to insure plant growth sufficient to prevent barrenness — and the premises, after the removal, shall not be left as a basin containing stagnant water.

Article 79. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following proposed amendments:

1. To change from Residence District to part Industrial District and part Business District land bounded and described as follows:

Beginning on the easterly border of Treble Cove Road at a point 500 feet from the intersection of Treble Cove Road and Boston Road, running in an easterly direction across land of Levesque, across Boston Road to the westerly shore of the Concord River to the northerly side of Bridge Road, westerly along Bridge Road to the easterly boundary of Treble Cove Road, northerly along Treble Cove Road to the point of beginning, with a set-back of 25 feet from each side of Boston Road, with the exception of the area between Bridge Road and Treble Cove Road on the North side of Bridge Road to a depth of 150 feet from the north boundary of Bridge Road with a set-back of 15 feet within a Business District.

2. To change from Residence District to Business District land bounded and described as follows:

An area of land on the westerly side of Boston Road and the southerly side of the Concord River,—

Beginning on the easterly shore of the Concord River and the westerly side of the Boston Road, running along the westerly side of Boston Road in a southerly direction to land of Grossman Lumber Company, Inc. with a depth of 200 feet and a 25 foot set-back from Boston Road.

Article 80. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following amendment:

To change from Residence District to Business District the whole or any part of land described as follows:

Beginning at a point at the intersection of Boston Road and Pollard Street (sometimes referred to as Brown's Corner) and continuing from point of beginning northerly along Boston Road on the East Side ending at the Concord River, also land on the easterly side of Darby Road beginning at the intersection of Boston Road continuing northerly for a distance of 400 feet along Darby Road. The depth of each zone to be 150 feet easterly from street and road lines, the depth at any point shall not run any further than to Southwest boundary of Pollard Street. This would zone land now belonging to McCusker, Turner, Brown and Flint along Boston Road and land belonging to Brown along Darby Road.

Article 81. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following proposed amendment:

Beginning at the corner of Pond Street and Tuttle Street running along the northwesterly side of Pond Street a distance of 440 feet to Goffe Street turning and running along the southwesterly side of Goffe Street a distance of 656 feet to a point 103 feet beyond Vershire Street, turning and running along land now or formerly of Foster in a southwesterly direction 708 feet to the B&M RR., turning and running along R.R. in a southeasterly direction 258 feet, turning and running in a northeasterly direction along land of RR. to northwesterly side of Tuttle Street 160 feet, turning and running along northwesterly side of Tuttle Street a distance of 675 feet to point of beginning.

Lots 25 to 52 inclusive bordering Pond, Tuttle, Dalton and Goffe Streets Lots 90 to 117 inclusive, bordering Tuttle, Dalton, Norfolk and Goffe Streets. Lots 806 to 821 inclusive bordering

Vershire Street. Lots 822 to 827 inclusive bordering Tuttle Street and the B.&M. Railroad. Lots 828 to 849 inclusive bordering Tuttle, Vershire, Norfolk and Goffe Streets.

Being also described as all the lots shown on a plan of Lakeside Park and on a plan filed with the Billerica Planning Board bounded by Pond Street. The Boston & Maine Railroad lands. The heirs of Foster, and Goffe Street.

Article 82. To see if the Town will raise and appropriate the sum of \$650.00 to purchase a plot of land from Gustav and Helen J. Wagner, or to see if the Town will vote to authorize the Board of Selectmen to transfer a fair portion of land now owned by the Town to Gustav and Helen J. Wagner in exchange for land designated for new well, to construct a new gravel pack well described as follows: Beginning at a point on the southerly boundary of the present Water Works property and 420 feet east of a granite bound which marks the southwest corner of that property, said bound being near the east side of Boston Road; thence running southerly at right angles to the property line for a distance of 200 feet more or less to the westerly bank of the Concord River; thence running northeasterly along the bank of the river for about 300 feet to the southeasterly corner of the present Water Works property; thence westerly along the present property line for 200 feet more or less to the point of beginning, the total area being about $\frac{1}{2}$ acre; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this fourth day of January, in the year of our Lord nineteen hundred and forty-nine.

WILLIAM M. McNULTY
ARTHUR A. HALLENBORG
ARTHUR C. BARNARD
FREDERIC H. BROWN
JOHN F. MONAHAN

Selectmen of Billerica

A true copy.

Attest:

JOHN F. TRAINOR,

Constable

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Annual Report

OF THE
TOWN OF
BILLERICA



For

THE YEAR ENDING
DECEMBER 31

1949

RECEIPTS AND EXPENDITURES
AND REPORTS
OF THE VARIOUS DEPARTMENTS

Printed by
THE BILLERICA PUBLISHING CO.
BillERICA, Mass.



TOWN OFFICERS

Moderator

A. WARREN STEARNS

Selectmen

WILLIAM M. McNULTY, Chairman
JOHN F. MONAHAN, Vice Chairman
FREDERIC H. BROWN, Secretary
ARTHUR R. HALLENBORG
ARTHUR C. BARNARD

Town Accountant

RALPH L. DODGE

Town Treasurer

ROBERT H. FOWLER

Collector of Taxes

LAWRENCE E. DESMOND

Assessors

ALDEN M. ROLLINS, Principal Assessor
MAURICE SPAULDING
DANIEL J. HURLEY

Town Clerk

MILDRED A. WESTHAVER

Board of Registrars

DENNIS J. MAHONEY, Chairman
 JAMES J. CAMPBELL
 CHARLES L. RITCHIE
 MILDRED A. WESTHAVER, Clerk Ex-Officio

Police Department

JOHN F. TRAINOR, Chief
 JOSEPH L. RYAN, Sergeant
 ROBERT A. OLIVIERI, Acting Sergeant
 HAROLD W. BLAKE
 JOHN F. HORAN
 JAMES F. CALLAHAN
 PAUL HOLMES
 CHARLES R. MORRIS
 JOHN LELACHEUR
 ROGER BIAGIOTTI

Special Officers

John Barry	William Eggo	John Pickowicz
Edward Beaulieu	Andrew Finnegan	Harry Ribbel
George Boynton	William Gilligan	Louis Riccio
Alfred Christianson	George Gracie	William Rynne
Robert Cleigh	Arthur Hallenborg	Carl Sandberg
George Connolly	John Holman	Edward Scullen
Howard Conway	Andrew Johnson	Howard Simonds
Richard Conway	Canute Lee	William Sproul
Roland Conway	Charles Lynch	Lloyd Stuart
Peter DeFoe	Joseph Martin	John Terris
Joseph Dumas	John Y. Morgan	Joseph Williams

Special Officers for Private Property

William Cooper	Henry Landry	William Cielakie
Alexander Blakely	Fred Nickles	Armand Suprenant
Eugene Phair	Charles Turner	Henry Pitre
Herbert Jacobs	Fred Willett	Daniel Orcutt
Fred Martin	John Clouthier	Frederick Cole
Leo Baron	Walter Ohnesorge	Frank Dolan
John Brocklesby	Elmer Tilton	Edward Spaulding
Charles Carter	Victor Haire	Richard E. Fish

Special Officers for Schools

William G. Schmidt
James Terris

Joseph Faria
Maurice Grady

Dog Officer

ROLAND J. CONWAY

Fire Department

HARRY F. WAITE, Chief

Moth Superintendent and Tree Warden

GEORGE WILLIAMS

Building Inspector

THOMAS A. ELLIS

Sealer of Weights and Measures

EDWARD MAHONEY

Board of Health

FREDERICK G. BROWN, Secretary and Agent

WARREN A. HOOKWAY, Chairman

FREDERICK H. GOULD

Board of Health Nurse

HELEN HARRINGTON, R. N.

Inspector of Slaughtering

HOWARD G. SIMONDS

School Physician

ORLAND S. MARSHALL, M. D.

School Nurse

RITA P. FREEMAN, R. N.

Cattle Inspector

ROLAND J. CONWAY

Department of Public Works

WILLIAM M. McNULTY

JOHN F. MONAHAN

FREDERIC H. BROWN

ARTHUR R. HALLENBORG

ARTHUR C. BARNARD

Board of Public Welfare

*GUY C. WILSON, Chairman

WILLIAM J. MORRIS, Chairman

JAMES J. TORPEY

RICHARD F. CONWAY, Agent and Secretary

Veterans' Agent

RALPH K. SANDBERG

School Committee

HENRY COLLINS, Chairman

STELLA MARSHALL, Secretary

EDWARD COUSINS

THOMAS TAYLOR

FRANCIS J. BAXTER

Planning Board

R. MYRTON DAVIS, Jr., Chairman

BENJAMIN M. CHANDLER, Secretary

ANSON W. STONE

GEORGE BIGNELL

IRVING WAITZ

*Deceased, June 25, 1949.

Appeal Board

ORLAND S. MARSHALL, Chairman

FRED L. SMITH

ELLIS E. CRAM

JOHN B. KEANEY

MARION GOULD

GEORGE DIXON, Alternate

CYRIL D. LOCKE, Alternate

Cemetery Commissioners

A. WARREN STEARNS

EVELEN A. SPAULDING

HARRY DUNLAP BROWN

Constables, Keepers of the Lockup and Field Drivers

JOHN F. TRAINOR

JOSEPH L. RYAN

Fence Viewers

WILLIAM M. McNULTY

JOHN F. MONAHAN

FREDERIC H. BROWN

ARTHUR R. HALLENBORG

ARTHUR C. BARNARD

Surveyors of Wood and Lumber

ELLIS F. COLGATE

GEORGE J. DUTILE

*VOLUNTINE M. ROLLINS

THOMAS CONNELL

ROY INNIS

Forest Warden

HARRY F. WAITE

Public Weighers

WALLACE W. BROWN

ALLAN WRIGHT

GEORGE J. DUTILE

KIERAN F. REGAN

ETHEL WRIGHT

DAVID CALKINS

DAVID CANAVAN

JOHN A. NEARY

CECILE T. DUTILE

WILLIAM J. BRITTON

*Deceased, April 5, 1949.

PRECINCT OFFICERS FOR THE YEAR 1949-1950

Precinct One

RALPH L. DODGE, Warden
GEORGE GRANTZ, Deputy Warden
JAMES B. MONAHAN, Clerk
CHARLES B. TURNER, Deputy Clerk
HARVEY P. BROWN, Inspector
WILLIAM COLLINS, Inspector
CATHERINE HOULNE, Deputy Inspector
RUTH HOWARD, Deputy Inspector

Precinct Two

TIMOTHY J. McCARTHY, Warden
GEORGE McBRIDE, Deputy Warden
FRANK E. WALKER, Clerk
THOMAS F. McELLIGOTT, Deputy Clerk
CHARLES F. PHAIR, Inspector
WILLIAM KNOX, Inspector
PAUL McNULTY, Deputy Inspector
PAUL FIEDLER, Deputy Inspector

Precinct Three

JOHN J. FLAHERTY, Warden
JOSEPH VOCELL, Deputy Warden
ELLIS E. CRAM, Clerk
THOMAS HASTINGS, Deputy Clerk
ULRIC E. CARSON, Inspector
JOSEPH DUMAS, Inspector
MARTIN JOHANSEN, Deputy Inspector
WARREN BROWN, Deputy Inspector

Precinct Four

FRANCIS DOLAN, Warden
 GEORGE DIXON, Deputy Warden
 T. EDWARD AUSTIN, Clerk
 WILLIAM H. WALLACE, SR., Deputy Clerk
 CHARLES REIDT, JR., Inspector
 MICHAEL KIRCHGESSNER, Deputy Inspector

COMMITTEES APPOINTED BY THE MODERATOR

Finance Committee

LEWIS E. BELYEA, Chairman
 MABEL F. BUKER, Secretary
 JOHN HAYES JAMES EDWARD MITCHELL
 STEPHEN K. FORD HELEN TURNER
 ROBERT H. NORTH DONALD McKEOWN
 OLIVER P. GREENWOOD FORREST H. PARADISE
 PAUL B. HOSMER

In accordance with the vote taken under Article 26 of the Town Warrant of the Meeting of February 12, 1949, the following committee was appointed by the Moderator for the renaming of streets:

WILLIAM FULLER, Chairman
 ARTHUR MAHONEY HARRY F. WAITE
 LOUIS REDDEN JOHN F. TRAINOR

In accordance with the vote taken under Article 24 of the Town Warrant of the Special Town Meeting of May 9, 1949, to serve on the water committee, the following committee was appointed:

GEORGE DIXON, Chairman
 RICHARD G. ROBERTSON, Secretary
 RICHARD GEORGE THOMAS J. KNIGHT
 MARTIN JOHANSEN

JURY LIST

Bartlett, Ernest M.	Cooper, William
Beard, Elmer	Cox, Edward
Bignell, George	Cushman, George R., Jr.
Bohannon, Harlie G.	Damon, Robert G.
Bourque, Leonard	David, Royal A.
Brown, Charles Jewell	De Foe, Peter
Brown, Frederick G.	Dunstan, Robert A.
Brown, Herbert C.	Ellis, Thomas
Burke, Charles D.	Fairbrother, John T.
Butterfield, Charles A.	Fall, Joseph
Carberg, Herbert F.	Fiedler, Paul R.
Cofran, Thomas E.	Fields, Evan
Colbath, George A.	Fletcher, Wilfred
Collinge, Joseph	Flint, Abram
Condon, Charles E.	Freeman, George
Connolly, George	Fuller, William
Considine, Charles	Gannon, Frank

Gannon, Joseph
 Gibbons, Charles
 Gould, Frederick H.
 Gunn, George
 Gunther, John G.
 Hall, Charles H.
 Hallenborg, George E.
 Harrington, Frank
 Hawes, Charles W.
 Hennessey, Frank
 Hildreth, Roger H.
 Holden, Royal
 Holman, John A.
 Hopkins, Herbert W.
 Hubbard, Dwight
 Hull, John Herbert
 Hurley, Daniel
 Kiley, Frank M.
 Knox, William A.
 Lloyd, Archibald V.
 Lyons, Alfred
 Mason, Melvin E.
 McCarthy, Timothy J., Jr.
 McElligott, Thomas
 McGrath, George
 McKay, William
 McNulty, Charles
 Mears, Edward C.
 Mitchell, James E.
 Monagle, Bernard
 Norris, William

Nuttall, William
 O'Brien, William
 O'Connor, Edward
 O'Connor, John
 O'Hare, John F.
 Pasho, Harry J.
 Pasho, William I.
 Radcliffe, Walter
 Rau, Robert
 Reidt, Charles, Sr.
 Richardson, Albert H., Sr.
 Rigby, George W.
 Roper, Albert H.
 Scanlon, James L.
 Schmidt, William
 Scullen, Edward
 Shack, William
 Shalloo, Loren J.
 Spillane, George
 Swiackey, Stephen
 Tilton, Elmer
 Tivey, Frank A.
 Toomey, Leonard F.
 Torpey, James J.
 Wadleigh, Henry C.
 Wakeham, Robert
 White, Patrick J., Jr.
 Wilder, Harry F.
 Williams, Charles
 Williams, Joseph
 Wright, Chester A.

WARRANT

FOR

ANNUAL TOWN MEETING

BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and requested to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Town Hall, Billerica, Talbot School, North Billerica, and Ditson School, Pinehurst, at eight o'clock a. m.; Saturday, February 5, 1949 to bring in their votes on one ballot for the following officers:

One Selectman, Principal Assessor, One Member of the Board of Health, One Member of the Board of Public Welfare, One Member of the School Committee, One Member of the Cemetery Commissioners, Two Members of the Planning Board, all for three years. One Assessor for two years. Moderator, One Assessor, and Two Constables, all for one year.

Polls will close at 8:00 p. m.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 12, 1949, at 10 o'clock a. m., then and there to vote on the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 5. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1949, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 6. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 7. To see if the Town will raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1949; or act in relation thereto.

Article 8. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$1,000.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the town; or act in relation thereto.

Article 10. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway maintenance; or take any action in relation thereto.

Article 11. To see if the Town will vote to raise and appropriate, or transfer from unappropriated available funds in the treasury, a sum of money for Chapter 90 highway construction; or take any action in relation thereto.

Article 12. To see if the Town will raise and appropriate, or transfer the sum of \$200.00 to be used in conjunction with the appropriation voted under Article 11 of the annual Town Meeting of 1948, for the purpose of codifying the town By-Laws; or act in relation thereto.

Article 13. To see if the Town will vote to change the voting precincts and add a new precinct No. 4 with boundaries as follows: beginning on southerly side of Concord Road and Boston & Maine railroad track running southerly direction of railroad track to Bedford town line then following Billerica-Bedford line in an easterly direction to Wyman Road; thence Wyman Road in a northerly direction to School Lane; then following School Lane in a westerly direction to Lexington Road; then along Lexington Road to a point which is the dividing property line of land owned by Hayden and plan of land of Nuttings Lake Park Plan D; then in a westerly direction along land of Hayden and Nuttings Lake Park, Plan D to Plan C; then along land now or formerly of Baker and Plan C. to within 300 feet of the Middlesex Turnpike and then running in a north-westerly direction parallel to the Middlesex Turnpike at a distance of 300 feet to French Street; then running in a northerly direction along French Street to the Concord Road; then running along Concord Road in a westerly direction to the point of beginning at the Boston & Maine Railroad, as recommended by the Selectmen; or act in relation thereto.

Article 14. To see if the Town will raise and appropriate the sum of \$910.36 to pay the 1948 Snow and Sanding deficit authorized under Chapter 44, Section 31; or act in relation thereto.

Article 15. To see if the Town will appropriate or transfer from the Overlay Reserve the sum of \$4,000.00 for a Reserve Fund; or act in relation thereto.

Article 16. To see if the Town will raise and appropriate the sum of \$1,813.30 to pay the following bills: Police Department, City of Lowell, \$3.25; Outside Relief, Myles Oil & Ice Service, \$33.40; St. John's Hospital, \$208.00; A. G. Pollard Company, \$31.37; Lester Tre-worgy, \$4.00; Vocational Schools, City of Somerville, \$1,533.28; or act in relation thereto.

Article 17. To see if the Town will vote to raise and appropriate the sum of \$1,358.66 to pay the outstanding bill of the Veterans' Benefits to Lowell General Hospital; or act in relation thereto.

Article 18. To see if the Town will raise and appropriate the sum of \$1,225.00 to purchase six gas masks, so called, as required by law for the use of the Fire Department, such masks shall meet the requirements of the standards set up by the bureau of mines; or act in relation thereto.

Article 19. To see if the Town will vote to raise and appropriate or transfer from available funds, the sum of \$2,000.00 for extension of the fire alarm system to Woodlawn Avenue, River Pines; or do anything in relation thereto.

Article 20. To see if the Town will raise and appropriate or transfer from available funds the sum of \$1,000.00 to extend the fire alarm system to Shore Acres, East Billerica; or act in relation thereto.

Article 21. To see if the Town will vote to raise and appropriate or transfer the sum of \$1,600.00 for a new automobile for the Police Department, this automobile to replace 1946 car; or act in relation thereto.

Article 22. To see if the Town will authorize the Selectmen to sell the Indian Motor Cycle and the Harley Davidson Side-Car; or act in relation thereto.

Article 23. To see if the Town will vote to raise and appropriate the sum of \$100.00 to reimburse Raymond Pollard for cost of injuries received by his daughter as a result of a defect in the guard rail of bridge over Concord River on River Street; or do anything in relation thereto.

Article 24. To see if the Town will vote to raise and appropriate the sum of \$2,595.00 for necessary repairs to the Town Hall; or act in relation thereto.

Article 25. To see if the Town will vote to raise and appropriate the sum of \$400.00 to enlarge the quarters of the Board of Assessors; or act in relation thereto.

Article 26. To see if the Town will vote to instruct the Moderator to appoint a Committee of five to study the renaming of various

streets, said committee to report back at next annual town meeting; or act in relation thereto.

Article 27. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for maintenance of the town ambulance; or act in relation thereto.

Article 28. To see if the Town will vote to accept rules and regulations pertaining to the use of the ambulance as drawn up by the ambulance committee; or act in relation thereto.

Article 29. To see if the Town will raise and appropriate the sum of \$1,000.00 to survey unaccepted streets; or act in relation thereto.

Article 30. To see if the Town will vote to raise and appropriate the sum of \$3,700.00 to satisfy judgment of Helen Delgado et als vs. Town of Billerica; or act in relation thereto.

Article 31. To see if the Town will vote to raise and appropriate the sum of \$2,000.00 to be used in addition to money previously voted for a wading pool at Kohlrausch Playground and to stipulate the approximate location of said wading pool; or act in relation thereto.

Article 32. To see if the Town will vote to raise and appropriate the sum of \$150.00 for printing of the engineer's report of water survey in the Town of Billerica; or act in relation thereto.

Article 33. To see if the Town will vote to raise and appropriate the sum of \$3,500.00 for the purpose of acquiring land for school purposes as shown on plan of Pinehurst School lot and Josiah Hardwick Estate, Billerica, Massachusetts, June 21, 1930, John T. Brown, Surveyor; Shawsheen Street, Pinehurst Annex, Lots 292 to 300 inclusive; A Street, Pinehurst Annex, Lots 270 to 272 inclusive; Grove Street, Riverbank Acres, Lots 12 to 15 inclusive; said land to be acquired by purchase or eminent domain under Chapter 79 of the General Laws; or act in relation thereto.

Article 34. To see if the Town will vote to raise and appropriate the sum of \$5,000.00 for a 3 ton heavy duty truck and plow with a Double Reduction rear end for the Highway Department; or act in relation thereto.

Article 35. To see if the Town will authorize the Selectmen to sell the two 1941 Ford trucks of the Highway Department provided the previous article is voted; or act in relation thereto.

Article 36. To see if the Town will vote to raise and appropriate the sum of \$1,200.00 for a Road Sweeper; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate the sum of \$1,000.00 for an Air Compressor for the Highway Department; or act in relation thereto.

Article 38. To see if the Town will vote to raise and appropriate the sum of \$200.00 and transfer the sum of \$1,100.00 from Article 32 of 1946, to purchase two plows and frames for the two 1948 G.M.C. trucks; or act in relation thereto.

Article 39. To see if the Town will vote to raise and appropriate the sum of \$3,500.00 for a crawler type sidewalk tractor for the Highway Department; or act in relation thereto.

Article 40. To see if the Town will vote to raise and appropriate or transfer from available funds or to borrow under the provisions of General Laws Chapter 44 the sum of \$24,000.00 to pay the Town's share of widening the approaches and construction of a new bridge on Gray Street in East Billerica and to pay land damages from said amount; or act in relation thereto.

Article 41. To see if the Town will scrape and tar an additional 400 feet of Arcadia Road; or do anything in relation thereto.

Article 42. To see if the Town will authorize the Board of Selectmen to secure all sand and gravel for use by Public Works Department from pits located in Billerica; or do anything relative thereto.

Article 43. To see if the Town will instruct the Board of Selectmen to clean up condition existing at the old Highway Department yard on side of the Pollard School property so it can be used as voted by the Town as a part of the school playground; or do anything in relation thereto.

Article 44. To see if the Town will raise and appropriate the sum of \$1,000.00 for the repair of Bedford Street in the section of Pinehurst; or act in relation thereto.

Article 45. To see if the Town will erect street signs on all streets in the section of Pinehurst starting at the Burlington and Billerica line; or act in relation thereto.

Article 46. To see if the Town will vote to raise, transfer or appropriate the sum of \$750.00 for a sidewalk on the north side of River Street; or do anything in relation to the same.

Article 47. To see if the Town will vote to transfer the balance remaining in the valuation book appropriation and raise and appropriate a sufficient sum to publish and distribute 2500 copies of a valuation book, said valuation book to list the names, residences, and valuations of all real and personal property in the Town of Billerica; said book to be published and distributed under the direction of the Selectmen, and values to be set as of December 31, 1946; or act in relation thereto.

Article 48. To see if the Town will raise, appropriate or transfer the sum of \$12,000.00 or any other amount to extend water mains on Andover Road to the junction of Gray and Andover Streets, or as far as the appropriation will allow; or act in relation thereto.

Article 49. To see if the Town will accept the laying out of Elm Road (from Marshall Street to Massachusetts Avenue) plus 100 feet extension on already accepted part of Elm Road as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 50. To see if the Town will accept the laying out of Peace Street entire length, with the exception of portion from Lake Street to Nuttings Lake, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 51. To see if the Town will accept the laying out of Pearl Road to Tremont Road as a town way in accordance with report of Selectmen; or act in relation thereto.

Article 52. To see if the Town will accept the laying out of Beech Street, entire length, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 53. To see if the Town will accept the laying out of Tremont Road, 650 feet from southerly end, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 54. To see if the Town will accept the laying out of Gage Street (from Main Street to Baker Street) as a town way, in accordance with the report of the Selectmen; or act in relation thereto.

Article 55. To see if the Town will vote to accept the laying out of Baker Street (from Gage Street to Bolton Road) as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 56. To see if the Town will accept the laying out of Hillcrest Street (from Canterbury Street to Garrison Street) as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 57. To see if the Town will accept the laying out of Garrison Street (from Hillcrest Street to Fairview Street) as a town way, in accordance with the report of the selectmen; or act in relation thereto.

Article 58. To see if the Town will vote to raise and appropriate or transfer from any available funds \$18,000.00 or any other amount for the purpose of installing water mains on the streets designated in the nine preceding articles. This money to be expended at the discretion of the Board of Selectmen; or do anything in relation thereto.

Article 59. To see if the Town will raise and appropriate or transfer the sum of \$6,000.00 or any other amount to extend water main from dead end on Call Street to tie in with water main on Rogers Street, a distance of 1500 feet; or act in relation thereto.

Article 60. To see if the Town will vote to raise and appropriate the sum of \$4,400.00 or any other amount to extend the water mains on Sheldon Street, a distance of 1100 feet; or act in relation thereto.

Article 61. To see if the Town will vote to raise and appropriate or transfer the sum of \$10,000.00 or any other amount to extend the water main on Rangeway Road, a distance of 2500 feet; or act in relation thereto.

Article 62. To see if the Town will vote to raise and appropriate or transfer the sum of \$3,000.00 or any other amount to extend water main approximately 600 feet on Glenvale Avenue from Chesterfield Avenue to Pinehurst Avenue; or act in relation thereto.

Article 63. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,500.00 or any other amount for the purpose of laying 700 feet of water main on Pershing Street from Boston Road; or act in relation thereto.

Article 64. To see if the Town will vote to raise and appropriate or transfer the sum of \$3,260.00 or any other amount for the purpose of extending water main on Rogers Avenue, a distance of 815 feet; or act in relation thereto.

Article 65. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$3,612.00 or any other amount to extend the water mains on Basswood Avenue, River Pines, a distance of 903 feet; or act in relation thereto.

Article 66. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$2,332.00 or any other amount to extend the water mains on Greenwood Road, River Pines, a distance of 583 feet; or act in relation thereto.

Article 67. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$3,000.00 or any other amount to extend the water mains on Briarwood Avenue, a distance of 750 feet; or act in relation thereto.

Article 68. To see if the Town will extend the water mains on Page Court, a distance of 770 feet or any other amount and raise and appropriate or transfer from available funds for same; or act in relation thereto.

Article 69. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,200.00 or any other amount to extend the water main on High Street for a distance of approximately 550 feet; or act in relation thereto.

Article 70. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,440.00 or any other amount to extend the water main on Birchwood Road, River Pines, a distance of approximately 610 feet; or act in relation thereto.

Article 71. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,000.00 or any other amount to extend the water main on Brown Street, from Boston Road for a distance of approximately 500 feet; or act in relation thereto.

Article 72. To see if the Town will vote to extend the water main on Shawsheen Road, a distance of 1100 feet and raise and appropriate or transfer the sum of \$3,500.00 or any other amount for same; or act in relation thereto.

Article 73. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,200.00 or any other amount to extend the water main on Chestnut Street, Pinehurst, a distance of approximately 550 feet from Boston Road; or act in relation thereto.

Article 74. To see if the Town will vote to authorize the Treasurer to borrow money for the purposes stated in Articles 48, 58 to 73 inclusive, or any of them; or act in relation thereto.

Article 75. To see if the Town will raise and appropriate or transfer the sum of \$5,000.00 to investigate the advisability and cost of installing a sewerage system in the Town to see whom the Town will designate to expend said money and to see if the Town will give the persons so designated authority to hire experts for said purpose; or take any other action relative thereto.

Article 76. To see if the Town will raise, appropriate or transfer from available funds in the treasury the sum of \$11,000.00 to repair and renovate Union Hall and the fire station in North Billerica; or act in relation thereto.

Article 77. To see if the Town will raise and appropriate or add to street lighting appropriation under Article 4, \$240.00, and instruct the Selectmen to place four street lights on each of the following streets: Oakwood Avenue, Briarwood Avenue, and Rogers Avenue, River Pines Section; or act in relation thereto.

Article 78. To see whether or not the Town will vote to amend the present Zoning By-Laws and Zoning Map of the Town by adopting any, whole, or any part of the following proposed amendments:

Section 5. Residence District — Use Regulation.

7. To strike out the original No. 7 and substitute the following therefor:

Farms, truck gardens, and customarily incidental uses thereto, except those uses that are noxious, offensive, and injurious to the neighborhood, and to the Town.

Section 7. Industrial Districts — Use Regulations.

To add in part No. 2 after the word "neighborhood", the words "or to the Town."

To strike out No. 3 and substitute the following:

Such manufacturing industries as employ electricity or other power machinery and processes, which are free from offensive odors, fumes, dust, smoke, vibrations or noise, and which in no way are injurious or hazardous to the safety of the neighborhood, or the people, or the properties of the Town.

To strike out No. 4 therein and substitute the following:

The removal of sod, loam, top soil, sand or gravel for any purpose at a point distant not less than 1,000 feet from a way or a street open to and customarily used by the public for travel (but in any case from an area not exceeding two (2) acres on any one premise) and this providing the machinery used in such removal and the premises itself shall at all times be kept free from hazard to the public.

Section 16. Powers of Board of Appeal — Variance of By-Law.

To strike out the second full paragraph and substitute the following therefor:

In the matter of a non-conforming use, or otherwise appropriate cases in addition to those specified in paragraphs A, B, C, D, and E set forth hereinafter in this section, the Board may make special exceptions by permitting the rebuilding into a more modern structure or substantial increase in the size or nature of the building or buildings, or in the more extended occupancy of the premises for the same use, or use incidental, or accessory thereto giving due and full consideration to the natural growth and necessity of the maintenance of that use and may assume a prima facie case of undue hardship—the inability to use the remaining land then occupied by the use without granting such exception, placing thereon proper safeguards and conditions in harmony with these zoning laws and their general purpose, and intent in the safeguarding of the Town and Section 12 non-conforming uses — sub-section A is to be modified or amended to this extent.

To add a new section after Section 17, Appeals, to be known as 17A, to read as follows:

In all of the districts of the Town, in the removal of sod, loam, sand, gravel, or top soil where permitted in this Zoning By-Law there shall always be left enough productive soil as to insure plant growth **sufficient to prevent barrenness**—and the premises, after the removal shall not be left as a basin containing stagnant water.

Article 79. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, on any part of the following proposed amendments:

1. To change from Residence District to part Industrial District and part Business District land bounded and described as follows:

Beginning on the easterly border of Treble Cove Road at a point 500 feet from the intersection of Treble Cove Road and Boston Road, running in an easterly direction across land of Levesque, across Boston Road to the westerly shore of the Concord River to the northerly side of Bridge Road, westerly along Bridge Road to the easterly boundary of Treble Cove Road, northerly along Treble Cove Road to the point of beginning, with a set-back of 25 feet from each side of Boston Road, with the exception of the area between Bridge Road and Treble Cove Road on the North side of Bridge Road to a depth of 150 feet from the north boundary of Bridge Road with a set-back of 15 feet within a Business District.

2. To change from Residence District to Business District land bounded and described as follows:

An area of land on the westerly side of Boston Road and the southerly side of the Concord River,—

Beginning on the easterly shore of the Concord River and the westerly side of the Boston Road, running along the westerly side of Boston Road in a southerly direction to land of Grossman Lumber Company, Inc., with a depth of 200 feet and a 25 foot set-back from Boston Road.

Article 80. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following amendment:

To change from Residence District to Business District the whole or any part of land described as follows:

Beginning at a point at the intersection of Boston Road and Pollard Street (sometimes referred to as Brown's Corner) and continuing from point of beginning northerly along Boston Road on the East Side ending at the Concord River, also land on the easterly side of Darby Road beginning at the intersection of Boston Road continuing northerly for a distance of 400 feet along Darby Road. The depth of each zone to be 150 feet easterly from street and road lines, the depth at any point shall not run any further than to southwest boundary of Pollard Street. This would zone land now belonging to McCusker, Turner, Brown and Flint along Boston Road and land belonging to Brown along Darby Road.

Article 81. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following proposed amendment:

Beginning at the corner of Pond Street and Tuttle Street running along the northwesterly side of Pond Street a distance of 440 feet to Goffe Street turning and running along the southwesterly side of Goffe Street a distance of 656 feet to a point 103 feet beyond Vershire Street, turning and running along land now or formerly of Foster in a southwesterly direction 708 feet to the B&M RR., turning and running along RR. in a southeasterly direction 258 feet, turning and running in a northeasterly direction along land of RR. to northwesterly side of Tuttle Street 160 feet, turning and running along northwesterly side of Tuttle Street a distance of 675 feet to point of beginning.

Lots 25 to 52 inclusive bordering Pond, Tuttle, Dalton and Goffe Streets Lots 90 to 117 inclusive, bordering Tuttle, Dalton, Norfolk and Goffe Streets. Lots 806 to 821 inclusive bordering Vershire Street. Lots 822 to 827 inclusive bordering Tuttle Street and the B.&M. Railroad. Lots 828 to 849 inclusive bordering Tuttle, Vershire, Norfolk and Goffe Streets.

Being also described as all the lots shown on a plan of Lakeside Park and on a plan filed with the Billerica Planning Board bounded by Pond Street. The Boston & Maine Railroad lands. The heirs of Foster, and Goffe Street.

Article 82. To see if the Town will raise and appropriate the sum of \$650.00 to purchase a plot of land from Gustav and Helen J. Wagner, or to see if the Town will vote to authorize the Board of Selectmen to transfer a fair portion of land now owned by the Town to Gustav and Helen J. Wagner in exchange for land designated for new well, to construct a new gravel pack well described as follows: Beginning at a point on the southerly boundary of the present Water Works property and 420 feet east of a granite bound which marks the southwest corner of that property, said bound being near the east side of Boston Road; thence running southerly at right angles to the property line for a distance of 200 feet more or less to the westerly bank of the Concord River; thence running northeasterly along the bank of the river for about 300 feet to the southeasterly corner of the present Water Works property; thence westerly along the present property line for 200 feet more or less to the point of beginning, the total area being about $\frac{1}{2}$ acre; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Ditson School, one copy at the Talbot School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk with your doings thereon at the time and place of said meeting.

Given under our hands this fourth day of January, in the year of our Lord nineteen hundred and forty-nine.

WILLIAM M. McNULTY,

JOHN F. MONAHAN,

FREDERIC H. BROWN,

ARTHUR C. BARNARD,

ARTHUR A. HALLENBORG,

Selectmen of Billerica.

A true copy.

Attest:

JOHN F. TRAINOR,

Constable.

January 8, 1949.

To the Town Clerk:

I have posted the Warrant as directed for the Annual Town Meeting.

JOHN F. TRAINOR,

Constable.

**UNDER THE FOREGOING WARRANT
THE FOLLOWING VOTES WERE CAST**

SELECTMEN—3 years	Prec. 1	Prec. 2	Prec. 3	Total
Arthur C. Barnard	714	516	152	1382
Allan Bunker	59	26	3	88
Frank Elsner	60	18	8	86
Luigi Izzo	67	37	4	108
Paul F. Newman	126	78	401	605
Andrew Sousa	69	77	9	155
John H. Terris	61	270	65	396
Blanks	29	20	18	67
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

MODERATOR—1 year

A. Warren Stearns	924	751	451	2126
Blanks	261	291	209	761
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

PRINCIPAL ASSESSOR

James E. O'Brien	354	423	381	1158
Alden M. Rollins	747	512	195	1454
Herbert Tivey	61	88	61	210
Blanks	23	19	23	65
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

ASSESSOR—2 years

Biagio De Maggio	134	276	66	476
Eliot K. Parkhurst	325	391	387	1103
Maurice Spaulding	662	299	154	1115
Blanks	64	76	53	193
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

ASSESSOR—1 year

Daniel J. Hurley	423	213	538	1174
Arthur L. Mahoney	409	684	61	1154
Channing Parker	287	106	42	435
Blanks	66	39	19	124
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

BOARD OF HEALTH—3 years

Warren A. Hookway	1029	862	524	2415
Blanks	156	180	136	472
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

BOARD OF PUBLIC WELFARE—3 years

Guy Wilson	933	846	505	2284
Blanks	252	196	155	603
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

SCHOOL COMMITTEE—3 years

Frank Baxter	334	783	149	1266
Lewis Belyea	106	18	10	134
R. Myrton Davis	336	113	177	626
John J. Faria	145	33	38	216
Theodore LeClerc	24	11	171	206
Thomas Musgrave	190	56	84	330
Blanks	50	28	31	109
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

CEMETERY COMMISSIONER—3 years

Evelen Spaulding	992	783	493	2268
Blanks	193	259	167	619
	<hr/> 1185	<hr/> 1042	<hr/> 660	<hr/> 2887

CONSTABLES—1 year

Joseph L. Ryan	820	745	407	1972
John F. Trainor	986	852	538	2376
Blanks	564	487	375	1426
	<hr/> 2370	<hr/> 2084	<hr/> 1320	<hr/> 5774

PLANNING BOARD

Anson W. Stone	881	729	447	2057
Irving Waitz	693	587	344	1624
Blanks	796	768	529	2093
	<hr/> 2370	<hr/> 2084	<hr/> 1320	<hr/> 5774

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT FEBRUARY 12, 1949

The Meeting opened with the singing of the Star Spangled Banner.

With the approval of the Town the Moderator appointed the following as a Committee to bring in resolutions after adjournment at noon on the passing of Charles H. Eames:

Rev. J. Harold Dale
Rev. Robert C. Withington
Mr. Neil Mahoney

The following were appointed Tellers by the Moderator and sworn in by the Town Clerk, Mildred A. Westhaver:

Richard George
Forrest Paradise
Cyril Locke
William Rowlandson

It was voted to dispense with the reading of the Warrant by the Town Clerk and to proceed with the order of the day.

Article 1. Motions were made that Fred P. Nickles and George Dixon be appointed to the Bowers Fund Commission for a term of five years. Moved and so voted that Fred P. Nickles be appointed to the Bowers Fund Commission for a term of five years.

Article 2. Moved and so voted that the constables John F. Trainor and Joseph L. Ryan, Jr., be elected keepers of the Lock-up and Field Drivers. The selectmen were elected as Fence Viewers. The following were elected as Surveyors of Woods and Lumber, Ellis Colgate, Voluntine M. Rollins, Thomas Connell, Roy Innis and George J. Dutile.

Article 3. Mr. Thomas Murphy reported that the Pinehurst Playground Committee had been appointed too late in the year to make a report, and this was accepted as a report of progress.

The report of the School Building Committee was read by Edward Cousins. Moved and so voted to accept report.

Mr. Edward Cousins presented the report of the Committee appointed to investigate the water situation in the Town. A motion was made that this report be received as one of progress and that the

recommendations of the committee be adopted. This was followed by an amendment that this report be laid on the table until the April meeting, and this was so voted.

Mr. Ralph Dodge read for Dr. Stearns the report of the Committee on Brooks. Moved and so voted that the report be accepted and the brook arising in the land of the late Mr. Sidney A. Bull, coursing in a southerly direction between Concord Road and Boston Road and ultimately reaching the Concord River, be officially named the Town Brook, from its source to the river, and that all other names be abandoned for official purposes. Furthermore, that the brook arising in the land of Mr. Arthur S. Cook, pursuing a northerly course and ultimately reaching the Concord River, be officially named the Stearns Brook, from its source to the river, and that all other names be abandoned for official purposes.

Mr. John Lincoln read the report of the Committee appointed to codify the Town By-Laws. Voted to accept this report as a report of progress.

Mr. Alden Rollins stated that the committee on Union Hall had asked that their report be postponed until Article 76 was taken up. The chair stated that the order of the day had been voted, but that this could be received as a report of progress and further report could be made at that time.

Article 4. Under this article the following appropriations were voted.

Finance Committee	\$	150.00
Selectmen		800.00
Town Accountant		90.00
Town Treasurer		615.00
Collector of Taxes		1,600.00
Tax Sale Expense		500.00
Treasurer's and Collector's Bond		800.00
Assessors		3,750.00
Legal Services		1,000.00
Other Finance Officers and Accounts		35.00
Town Clerk		1,200.00
Election and Registration		300.00
Registrars of Voters		2,100.00
Town Halls		5,500.00
Police Department		30,000.00
Dog Officer		150.00

Fire Department	30,500.00
Forest Fire Patrol	200.00
Moth Extermination	3,000.00
Trimming Trees	3,000.00
Building Inspector	100.00
Sealer of Weights and Measures	150.00
Board of Health	5,000.00
Health Nurse	2,750.00
Sewerage System	925.00
Garbage Disposal	5,000.00
Department of Public Works	3,125.00
Highways and Bridges	35,000.00
Street Lighting	11,300.00
Snow and Sanding	10,000.00
Tar and Oil	15,000.00
Road Machinery Account	3,000.00
Outside Relief	28,000.00
Aid to Dependent Children	25,000.00
Old Age Assistance	80,000.00
Outside Cities and Towns	7,000.00
Director of Veterans' Service	200.00
Veterans' Benefits	10,000.00
School Department	275,721.00
Vocational Schools	5,000.00
Park Department	1,500.00
Insurance	3,000.00
Memorial Day	500.00
Board of Appeal	200.00
Planning Board	500.00
Printing	1,700.00
Water Department Maintenance	31,000.00
Additions and Extensions	17,815.00
Cemeteries (\$500.00 Transfer Sale of Lot Funds)	5,500.00
Interest	2,000.00
Maturing Debt	1,000.00
Workmen's Compensation	3,700.00

Salaries:

Selectmen	2,000.00
Town Accountant	2,500.00
Town Treasurer	2,500.00
Collector of Taxes	3,900.00
Principal Assessor	3,000.00
Other Two Assessors	700.00
Town Clerk	1,800.00
Election Officers	400.00

Registrars of Voters	1,000.00
Dog Officer	300.00
Building Inspector	1,200.00
Sealer of Weights and Measures	300.00
Board of Health	300.00
Cattle Inspector	250.00
Medical Inspector	560.00
Board of Public Welfare	900.00
Board of Public Welfare Agent	2,000.00
Board of Public Welfare (Assistant)	1,800.00
Director of Veterans' Service	750.00

Under Assessors, a motion was made that the sum of \$3,500.00 be raised and appropriated. This was followed by an amendment that the sum of \$3,750.00 be raised and appropriated, this amount to include \$250.00 for special forms. The motion for \$3,750.00 was put to a vote and declared lost by the Moderator. This decision was doubted by a sufficient number of voters and a motion was put for reconsideration. Since a voice vote was unanimous, a rising vote was taken with 148 voting in favor of reconsideration and 64 opposed. The Moderator then put the motion to raise and appropriate the sum of \$3,750.00 and this was so voted.

Under the Fire Department a motion was made to raise and appropriate the sum of \$30,000.00. This was followed by an amendment that the sum of \$30,500.00 be raised and appropriated and this was so voted. Chief Waite stated that this amount would allow him to add another man to the department and take care of his equipment.

Under Board of Health a motion was made to raise and appropriate the sum of \$5,000.00, the Secretary and Agent's salary to be paid from this amount and this was so voted.

Under the Department of Public Works, a motion was made that the sum of \$3,125.00 be raised and appropriated. This was followed by an amendment that we raise and appropriate \$3,125.00 as recommended by the Finance Committee and that we further transfer from Free Cash a sum of \$5,000.00 so that the Board of Selectmen may appoint a Superintendent of the Department of Public Works. Mr. John Monahan who presented this motion stated that he was speaking as a private citizen. A point of order was raised that no action could be taken on another matter the subject of which was not in the warrant and there was no Superintendent of Public Works called for in the Warrant. The Moderator ruled that the point of order was not well taken and that in the law which the Town accepted there was provision for a Department of Public Works Superintendent. The question was also brought out as to whether the Town could transfer money when

it was not called for in the budget. The Moderator ruled that the motion was in order and that if he was wrong, there was means of redress. An amendment was made that the sum of \$3,125.00 be raised and appropriated and that the Moderator appoint a committee to consider the matter of a Superintendent of Public Works and bring in a recommendation to the April meeting. After considerable discussion the previous question was moved and it was unanimously voted to stop debate. A vote was taken on the second amendment which was to raise and appropriate the sum of \$3,125.00 and the matter of transferring \$5,000.00 from available funds for a Superintendent of Public Works to be referred to a Committee to report at the next meeting. This motion was lost. A vote was then taken on the first amendment which was to raise and appropriate the sum of \$3,125.00 and to transfer the sum of \$5,000.00 from available funds for a Superintendent of Public Works. This motion was lost. The principal motion to raise and appropriate the sum of \$3,125.00 was then put, and this was so voted.

Moved and so voted that the meeting adjourn until 1 P. M.

Adjourned at 11:55 A. M.

MEETING OPENED AT 1 P. M.

At this point, the Moderator asked to hear from the Committee appointed to memorialize Mr. Eames. Reverend Mr. Withington stated that the Committee felt that it would be better if they could have more time and report at the April meeting. This statement was received as report of progress from the committee.

It was moved and voted that all stand in their places for two minutes in recognition of Mr. Eames' long period of services to the Town and this was done.

A motion was made to raise and appropriate \$35,000.00 for Highways and Bridges. An amendment was made that \$40,000.00 be raised and appropriated with the suggestion that the Tar and Oil request would be reduced by \$5,000.00. Mr. Frederic Brown explained that the purpose of this request was that the Tar and Oil amount could be used only for tar and oil. An amendment was made to the effect that if there were any salary increases they should be on a temporary basis and considered as a cost of living bonus until one year from date. This motion was lost. Action was then taken on the first amendment which was that \$40,000.00 be raised and appropriated. This motion was lost. The original motion to raise and appropriate the sum of \$35,000.00 was then put and this was so voted.

Under Snow and Sanding a motion was made to raise and appropriate \$15,000.00. This was followed by an amendment to raise and appropriate \$10,000.00 and this was so voted.

Under Tar and Oil, a motion was made to raise and appropriate \$15,000.00. This was followed by an amendment that \$15,000.00 be raised and appropriated for tar and oil and the application thereof.

Under Road Machinery Account a motion was made to postpone this item until such time as the article relative to the purchase of a new truck came up. The Moderator stated that the Town Warrant provides a legal order of the day which needs a two-thirds vote to be changed, but that the matter could be laid on the table. Voted to lay this item on the table, until Article 34 was taken up. Following action on Article 34 it was unanimously voted to take item on Road Machinery Account from the table. A motion was made that the sum of \$3,000.00 be raised and appropriated for this account. This was followed by an amendment that the sum of \$2,000.00 be raised and appropriated for this item. The motion to raise and appropriate the sum of \$3,000.00 for Road Machinery Account was so voted.

A motion was made to raise and appropriate \$275,721.00. This was followed by an amendment that the sum of \$294,321.00 be raised and appropriated. During the discussion on the School appropriation it was brought out by the Finance Committee that they had recommended no pay increases for any department and that they felt the salaries of Billerica teachers were comparable to those in other towns, a number of which were cited and the maximum and minimum salaries given. It was stated by the Secretary of the School Committee that the budget asked for was necessary to maintain the high standards of education in the Billerica schools and the various items for which the increase in the budget over last year was to be used were explained. The Superintendent of Schools explained the position of Billerica in comparison with other towns regarding education as set up by the State Department of Education and stated that with the teacher shortage unless Billerica could keep its pay scales as high as other towns it would be hard to secure and hold teachers.

After some further discussion a motion was made to put the previous question and this was unanimously voted. A point of order was then raised that the vote be taken by ballot. The Moderator stated that whether or not the vote should be by ballot was at the discretion of the Chair but that the Chair wished to know the wish of the assembly. A vote was called for and it was voted not to vote by ballot. The amendment to raise and appropriate the sum of \$294,321.00 was voted on and the motion was lost. The original motion to raise and appropriate the sum of \$275,721.00 was then put, and

this was so voted. A motion was made to reconsider this item after a discussion as to whether the School Committee had already voted pay increases. A member of the Committee stated that a vote had not been taken, however, the Secretary of the School Committee read from the minutes of a December meeting in which it stated that an increase of \$300.00 had been voted for 62 teachers and administrative staff. The matter of the Town's liability to vote the School Committee budget was discussed and the court decision in the recent Chelmsford teachers' case was read. It was voted not to reconsider the school appropriation item. A resolution was then read by the Chairman of the Finance Committee and put to a vote by the Moderator, namely, Resolved that it is the sense of this Town Meeting that our Representatives in the General Court should introduce and work for the adoption of legislation which will have the effect of placing the School Department on the same basis with all other departments of the Town with respect to the matter of Appropriations and which will give the people of the Town the ultimate control over the amount of money to be appropriated for the schools in any one year. This resolution was so voted. After Article 17 a motion was made to reconsider the school appropriation. The Moderator stated a two-thirds vote was necessary to reconsider a vote. The motion for reconsideration was lost.

Under Cemeteries it was moved to raise and appropriate \$6,000.00. This was followed by an amendment that the sum of \$5,000.00 be raised and appropriated for the care of the cemeteries for the ensuing year and that the sum of \$500.00 be transferred from the Sale of Lots Fund for the same purpose.

A motion was made to raise and appropriate \$6,000.00 for Interest. This was followed by an amendment to raise and appropriate \$2,000.00 for Interest and this was so voted. It was explained that there was \$4,000.00 left from the previous year.

Under Assessors, a motion was made to raise and appropriate for the Principal Assessor \$3,000.00 and \$700.00 for the two other Assessors. This was followed by an amendment that \$3,500.00 be raised and appropriated for the Principal Assessor. This was followed by an amendment that the Principal Assessor receive \$4,000.00 a year. An amendment was next made to raise and appropriate \$3,000 for this item. The motion to raise and appropriate the sum of \$4,000.00 was lost. The motion to raise and appropriate the sum of \$3,500.00 was a tie vote and was put to a rising vote with 151 voting in favor of this amount, and 205 opposed. The motion to raise and appropriate \$3,000.00 was then put and so voted.

Under other two Assessors the motion to raise and appropriate \$700.00 for other two Assessors with \$350.00 for each Assessor was

followed by an amendment that \$1,300.00 be raised and appropriated, each of the other two Assessors to receive \$650.00. An amendment was then made that \$800.00 be raised and appropriated, this being the estimated amount with \$400.00 for the other two Assessors. A vote was taken first on the amendment to raise and appropriate \$1,300.00 and this was lost. A vote on the amendment to raise and appropriate \$800.00 was then put and this motion was lost. It was then voted the sum of \$700.00 be raised and appropriated, \$350.00 for each of the other two Assessors.

Under Board of Registrars, it was voted to raise and appropriate the sum of \$1,000.00, \$325.00 for the Chairman, and \$225.00 for each of the other members.

Under Board of Public Welfare, the sum of \$900.00 was voted with \$300.00 for each member.

Under Board of Health, the sum of \$300.00 was voted with \$100.00 for each member.

Article 5. Moved and so voted that the Town authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1949 and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year in accordance with Section 17, Chapter 44, General Laws.

Article 6. Moved and so voted that the Town raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library.

Article 7. Moved and so voted that the Town raise and appropriate the sum of \$300.00 to provide and maintain suitable quarters for Post 2597, Veterans of Foreign Wars of the U. S. for the year 1949.

Article 8. Moved and so voted that the Town authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure.

Article 9. Moved and so voted that the Town raise and appropriate the sum of \$1,000.00 as provided by Chapter 32, Section 89 General Laws, to be expended under the direction of the Board of Selectmen to the widow of William N. McMillen who died as a result of injury incurred in the fire service of the Town.

Article 10. Moved and so voted that the sum of \$2,500.00 be raised and appropriated to meet the Town's share of the cost of Chapter 90 maintenance and that, in addition, the sum of \$5,000.00 be transferred from unappropriated available funds in the treasury to meet the State's and County's share of the cost of maintenance, the reimbursements from State and County to be restored, upon their receipt, to unappropriated available funds in the treasury.

Article 11. Moved and so voted that the sum of \$6,000.00 be raised and appropriated to meet the Town's share of the cost of Chapter 90 Highway Construction, and that in addition, the sum of \$12,000.00 be transferred from unappropriated available funds in the treasury to meet the State's and County's share of the cost of the work. The reimbursements from the State and County to be restored, upon their receipt, to unappropriated available funds in the treasury.

Article 12. Moved and so voted that the Town raise and appropriate the sum of \$200.00 to be used in conjunction with the appropriation voted under Article 11 of the Annual Town Meeting of 1948 for the purpose of codifying the Town By-Laws.

Article 13. Moved and so voted that the Town change the voting precincts and add a new Precinct No. 4 with boundaries as follows: beginning on southerly side of Concord Road and Boston & Maine railroad track running southerly direction of railroad track to Bedford town line then following Billerica-Bedford line in an easterly direction to Wyman Road, thence Wyman Road in a northerly direction to School Lane; then following School Lane in a westerly direction to Lexington Road, then along Lexington Road to a point which is the dividing property line of land owned by Hayden and plan of land of Nuttings Lake Plan D; and then in a westerly direction along land of Hayden and Nuttings Lake Park Plan D to Plan C; then along land now or formerly of Baker and Plan C to within 300 feet of the Middlesex Turnpike and then running in a northwesterly direction parallel to the Middlesex Turnpike at a distance of 300 feet to French Street; then running in a northerly direction along French Street to the Concord Road; then running along Concord Road in a westerly direction to the point of beginning at the Boston & Maine Railroad, as recommended by the Selectmen.

Article 14. Moved and so voted unanimously that the Town raise and appropriate the sum of \$910.36 to pay the 1948 Snow and Sanding deficit authorized under Chapter 44, Section 31.

Article 15. Moved and so voted that the Town transfer from the Overlay Reserve the sum of \$4,000.00 for a Reserve Fund.

Article 16. Moved and so voted that this article be amended to read that the Town raise and appropriate the sum of \$280.02 to pay the following bills: Police Department, City of Lowell, \$3.25; Outside Relief, Myles Oil and Ice Service, \$33.40; St. John's Hospital, \$208.00; A. G. Pollard Co., \$31.37; Lester Treworgy, \$4.00; and that \$1,533.28 be paid the City of Somerville from the Vocational School Account of \$5,000.00 which was raised and appropriated under Article 4. This was voted unanimously.

Article 17. A motion was made that \$750.00 be raised and appropriated under this article. This was followed by an amendment that the sum of \$1,358.66 be raised and appropriated. This motion was lost and the sum of \$750.00 was so voted with the understanding that the Lowell General Hospital sign a release of their claim of \$1,358.66.

Article 18. Moved and so voted that the Town raise and appropriate the sum of \$1,225.00 to purchase six gas masks, so called, as required by law for the use of the Fire Department, such masks shall meet the requirements of the standard set up by the Bureau of Mines.

Article 19. Article dismissed.

Article 20. Article dismissed.

Article 21. Moved and so voted that the Town raise and appropriate the sum of \$1,300.00 for purchasing a new car for the Police Department and that the old car be sold to the highest bidder and the amount received used toward the purchase price of the new car and any balance turned into the Town treasury.

Article 22. Moved and so voted that the Selectmen be authorized to sell the Indian Motor Cycle and the Harley-Davidson Side-car to the highest bidder.

Article 23. A motion was made to raise and appropriate the sum of \$100.00 under this article. This was followed by an amendment that the sum of \$55.66 be raised and appropriated and this was so voted. It was explained that this sum was the actual amount due which was not covered by insurance.

Article 24. A motion was made to raise and appropriate the sum of \$2,595.00 under this article. This was followed by an amendment to raise and appropriate the sum of \$600.00. Action was taken first on the motion to raise and appropriate \$2,595.00 and this motion

was lost. The sum of \$600.00 was then voted for the purpose stated in this article.

Article 25. Moved and so voted that the unexpended balance of \$50.09 in the 1946 appropriation for printing valuation books, and the unexpended balance of \$1,197.50 in the 1948 appropriation for printing 2500 copies of the valuation book be transferred for the purpose of remodeling the offices for the Board of Assessors and equipping same.

Article 26. A motion was made that a committee of five be appointed to study renaming of streets with same names, the Chief of Police and the Chief of Fire Department to serve on the committee and the sum of \$100.00 be appropriated for expenses of committee, the committee to report back at next regular or special town meeting. The question was brought up that to appropriate money under this article was illegal and it was moved and so voted that a committee of five be appointed to study renaming of streets, as stated above.

Article 27. Moved and so voted that the Town raise and appropriate \$1,000.00 for maintenance of town ambulance.

Article 28. Mr. Myrton Davis read the report of the Ambulance Committee giving rules and regulations to govern use of ambulance. Moved and so voted that the rules drawn up by the Ambulance Committee be accepted and Article 28 be adopted.

RULES GOVERNING USE OF AMBULANCE

1. Moved and voted that calls for the ambulance shall come directly from a physician except in cases of accidents.
2. No ambulatory cases are to be transported in the ambulance.
3. All accident cases to be transported to the nearest hospital.
4. Moved and voted that no fee be charged directly to the patient and that an appropriation be asked at the Annual Town Meeting to cover expenses of laundry, gas, oil, repairs and other maintenance.

Article 29. Article dismissed.

Article 30. A motion to take \$3,700.00 from Free Cash under this article was withdrawn and it was moved and so voted to raise and appropriate the sum of \$3,700.00 to satisfy judgment of Helen Delgado et als vs. Town of Billerica.

Article 31. A motion was made that the sum of \$2,000.00 be raised and appropriated under this article. This was followed by a motion that the article be dismissed and that the \$900.00 left in the last year's appropriation be added to Free Cash. An amendment was then made that the sum of \$100.00 be raised and appropriated and added to the previous \$900.00 and that a suitable playground with a fence around it be put up with swings for the children. This motion was ruled out of order by the Moderator since it did not refer to a swimming pool. A motion that Article 31 be referred to a committee was lost. The first amendment that the article be dismissed and the \$900.00 of the old appropriation be transferred to excess and deficiency fund was then voted.

Article 32. A motion that the sum of \$150.00 be raised and appropriated for the purpose of printing the report of the Water Committee and other committee expenses was lost.

Article 33. A motion was made that the Town raise and appropriate the sum of \$3,500.00 for the purpose of acquiring land for school purposes as shown on plan of Pinehurst School lot and Josiah Hardwick Estate, Billerica, Massachusetts, June 21, 1930, John T. Brown, Surveyor, Shawsheen Street, Pinehurst Annex, Lots 292 to 300 inclusive; A Street, Pinehurst Annex, Lots 270 to 272 inclusive, Grove Street, Riverneck Acres, Lot 12 to 15 inclusive; said land to be acquired by purchase or eminent domain under Chapter 79 of the General Laws. This was followed by an amendment that the sum of \$2,500.00 be raised and appropriated for this land. An amendment to this motion was made that the land be taken by eminent domain, and that the sum of \$3,500.00 be raised and appropriated. Action was taken first on the second amendment, that the sum of \$3,500.00 be raised and appropriated and that this land be taken by eminent domain. This motion was lost. The original motion to raise and appropriate \$3,500.00 for this land, land to be acquired by purchase or eminent domain, and this was so voted.

Article 34. A motion was made that the sum of \$5,000.00 be raised and appropriated under this article. An amendment was made that if this money were appropriated, the purchase of truck be open to bids and awarded to lowest bidder, and not on one person's recommendation that he wants a special make of truck. Moved and so voted that the sum of \$5,000.00 be raised and appropriated for a heavy duty truck as stated in this article and that bids be called for by the Board of Selectmen.

Article 35. Moved and so voted that the Town authorize the Selectmen to sell the two 1941 Ford trucks of the Highway Department.

Article 36. Moved and so voted that the Town appropriate and transfer the sum of \$1,100.00 from the Road Machinery Fund to purchase a road sweeper for the Highway Department.

Article 37. Under this article a motion was made that the Town appropriate and transfer the sum of \$850.00 from the Road Machinery Fund to purchase a compressor and necessary attachments for the Highway Department. This motion was lost.

Article 38. Moved and so voted that the Town raise and appropriate the sum of \$200.00 and transfer the sum of \$1,100.00 from Article 32 of 1946, to purchase two plows and frames for the two 1948 G. M. C. trucks.

Article 39. Article dismissed.

Article 40. Moved and so voted that the sum of \$18,000.00 be raised and appropriated to meet the Town's share of the cost of construction of a new bridge over the Boston and Maine Railroad on Gray Street in East Billerica, provided that the Boston and Maine Railroad will pay 25% of the cost and that Middlesex County will provide 30% of the cost. Any land damages on the part of any of the abutters are to be paid out of the appropriated amount of \$18,000.00.

Article 41. Moved and so voted that this article be accepted cost of same to be taken from highway appropriations.

Article 42. Moved and so voted that the Town authorize the Board of Selectmen to secure all sand and gravel for use of Public Works Department from pits located in Billerica when it is cheaper than obtaining same by purchasing out of town.

Article 43. Moved and so voted that the Town instruct the Board of Selectmen to clean up condition existing at the Old Highway Department yard on side of the Pollard School property so it can be used as voted by the Town as a part of the School playground.

Article 44. Article dismissed.

Article 45. Moved and so voted that this article be dismissed with the understanding that the Selectmen would see that some street signs would be erected in Pinehurst this year.

Article 46. Article dismissed.

Article 47. At this time it was moved and so voted to take Article 25 from the table and motion as stated under Article 25 was voted. This takes care of Article 47.

Article 48. A motion was made that Articles 48 to and including 73 be tabled until the April meeting. A point of order was raised that there was no guarantee set forth in Article 48. A motion was made that the sum of \$12,000.00 be transferred from Free Cash to extend water main on Andover Road from opposite Fox Hill Cemetery to junction of Andover Road and Gray Street or as far as \$12,000.00 will permit. The Moderator stated that he would rule the objection was in order as there was a by-law covering guarantee. It was brought out that all articles from 48 to 73 inclusive were not water articles and the original motion was withdrawn. Moved and so voted that Article 48 be laid on the table at this time. Following action on Article 60 a motion was made to reconsider Article 48. This was not passed by a two-thirds vote.

Article 49. Article dismissed.

Article 50. Article dismissed.

A motion to reconsider Articles 49 and 50 was ruled illegal.

Article 51. Article dismissed.

Article 52. Article dismissed.

Article 53. Article dismissed.

Article 54. Article dismissed after motion to lay article on table was voted.

Article 55. Article dismissed.

Article 56. Article dismissed.

Article 57. Article dismissed.

Article 58. Article dismissed.

Article 59. Moved and so voted that the article be laid on the table.

Article 60. Moved and so voted that the article be laid on the table.

Article 61. Moved and so voted that action on Article 61 through 73 be postponed until the April meeting.

Article 62. Postponed under Article 61.

Article 63. Postponed under Article 61.

Article 64. Postponed under Article 61.

Article 65. Postponed under Article 61.

Article 66. Postponed under Article 61.

Article 67. Postponed under Article 61.

Article 68. Postponed under Article 61.

Article 69. Postponed under Article 61.

Article 70. Postponed under Article 61.

Article 71. Postponed under Article 61.

Article 72. Postponed under Article 61.

Article 73. Postponed under Article 61.

Article 74. Article dismissed.

Article 75. Article dismissed.

Article 76. A motion was made that the sum of \$5,000.00 be raised and appropriated under this article. This was followed by an amendment to raise and appropriate \$2,000.00. Action was taken first on the motion to raise and appropriate \$5,000.00 and this was not voted. It was then voted to raise and appropriate the sum of \$2,000.00 under this article.

Article 77. A motion was made that this article be carried out. An amendment was made that the Selectmen be authorized to install as many lights as they deem adequate for these streets out of the regular appropriations for lighting and this was so voted.

Article 78. Moved and so voted that the Town accept the report of the Planning Board, that its recommendation be adopted and that Article 78 be accepted. This was voted unanimously.

Article 79. Moved and so voted that the recommendations of the Planning Board be accepted and that in accordance with Article 79 proposing an amendment to the Zoning By-Laws on land as described in Article 79 on Boston Road be adopted. This was voted unanimously.

Article 80. Moved and so voted that the recommendations of the Planning Board be accepted and that in accordance with Article 80 proposing an amendment to the Zoning By-Laws on land described in Article 80 on Boston Road be adopted. Voted by a two-thirds vote. Voted by all present except one.

Article 81. Moved and so voted that the recommendations of the Planning Board be accepted and that in accordance with Article 81 proposing an amendment to the Zoning By-Laws on land described in Article 81 on Pond Street be adopted. This was voted unanimously.

At this point a rising vote of thanks was given Dr. Stearns for his fair and impartial manner of conducting the meeting. A rising vote of thanks was also given the Finance Committee for their study and recommendations on the articles of the Warrant.

Article 82. A motion was made that the Town authorize the Selectmen to transfer a fair portion of land now owned by the Town to Gustav and Helen Wagner in exchange for land designated for a new well, to construct a new gravel pack well, as described in this article. This was followed by an amendment that the Selectmen be authorized to transfer a portion of land now owned by the Town to Gustav and Helen Wagner in exchange for land designated for new well and that the sum of \$650.00 be raised and appropriated to purchase this land, if necessary to construct a new gravel pack well under this article, and this was so voted.

The meeting adjourned at 5:45 P. M.

A true copy

Attest:

MILDRED A. WESTHAVER,

Town Clerk.

WARRANT
FOR
SPECIAL TOWN MEETING
BILLERICA, MASSACHUSETTS

Commonwealth of Massachusetts

Middlesex, ss.

To Any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs to meet in the Town Hall in said Town of Billerica on Monday, May 9, 1949, at eight o'clock p. m. to act upon the following articles:

Article 1. To see if the Town will authorize the Department of Public Works to erect a one million gallon standpipe on the summit lying between Lexington Road and Boston Road together with the necessary appurtenances to connect the standpipe with the main distribution system, and raise and appropriate a sufficient sum of money therefor and authorize the Treasurer with the approval of the Selectmen to borrow and issue notes or bonds of the Town therefor, and authorize the taking by eminent domain or the purchase of any necessary easements or rights in land or locations for said standpipe and appurtenances; or act in relation thereto.

Article 2. To see if the Town will authorize the Department of Public Works to lay or relay water mains for the purpose of improving pressures and flows at Pinehurst in any or all of the following streets:

Boston Road	approximately 2,750 feet
Webb Brook Road	" 2,000 feet
Allen Road	" 1,000 feet
Evergreen and Arcadia Roads	" 2,750 feet

and extend the water main in Andover Road approximately 4,400 feet, all of the above mains to be not less than 6-inches but less than 16-inches in diameter, and for any other work of like construction for the purpose stated above where pipe of same dimensions as mentioned above are used, and raise and appropriate a sufficient sum of money

therefor and authorize the Treasurer with the approval of the Selectmen to borrow and issue notes or bonds of the Town therefor; or act in relation thereto.

Article 3. To see if the Town will raise, appropriate or transfer from available funds the sum of \$2,100.00 for the Interest appropriation; or act in relation thereto.

Article 4. To see if the Town will vote to require a five per cent guaranty on the cost of water extensions; or act in relation thereto.

Article 5. To see if the Town will vote to raise, appropriate or transfer from available funds the sum of \$2,000.00 to replace stock taken from the Water Department; or act in relation thereto.

Article 6. To see if the Town will raise and appropriate the sum of \$1,000.00 for the purpose of washing the two gravel packed wells at the Pumping Station; or act in relation thereto.

Article 7. To see if the Town will vote to raise and appropriate or transfer from available funds an additional \$18,600.00 to the School Department appropriation; or take any action relative thereto.

Article 8. To see if the Town will raise, appropriate or transfer from available funds, the sum of \$6.50 to pay a 1948 Board of Health bill of E. R. Squibb & Sons; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate or transfer from available funds the sum of \$2,000.00 for legal services; or act in relation thereto.

Article 10. To see if the Town will vote to raise, appropriate or transfer from available funds the sum of \$480.00 to purchase a power saw; or do anything in relation to same.

Article 11. To see if the Town will vote to raise and appropriate or transfer from available funds \$79.00 to reimburse Mr. Millard Wadleigh for Veterans Benefits which through some error he did not receive; or act in relation thereto.

Article 12. To see if the Town will vote to raise, appropriate or transfer the sum of \$1,000.00 for Veterans' Benefits appropriation; or do anything in relation to the same.

Article 13. To see if the Town will raise, appropriate or transfer the sum of \$12,000.00 or any other amount to extend water mains on Andover Road to the junction of Gray and Andover Streets, or as far as the appropriation will allow; or act in relation thereto.

Article 14. To see if the Town will accept the laying out of Elm Road (from Marshall Street to Massachusetts Avenue) plus 100 feet extension on already accepted part of Elm Road as a Town way, in accordance with report of Selectmen; or act in relation thereto.

Article 15. To see if the Town will accept the laying out of Peace Street entire length, with the exception of portion from Lake Street to Nuttings Lake, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 16. To see if the Town will accept the laying out of Pearl Road to Tremont Road as a town way in accordance with report of Selectmen; or act in relation thereto.

Article 17. To see if the Town will accept the laying out of Beech Street, entire length, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 18. To see if the Town will accept the laying out of Tremont Road, 650 feet from southerly end, as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 19. To see if the Town will accept the laying out of Gage Street (from Main Street to Baker Street) as a town way in accordance with the report of the Selectmen; or act in relation thereto.

Article 20. To see if the Town will vote to accept the laying out of Baker Street (from Gage Street to Bolton Road) as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 21. To see if the Town will accept the laying out of Hillcrest Street (from Canterbury Street to Garrison Street) as a town way, in accordance with report of Selectmen; or act in relation thereto.

Article 22. To see if the Town will accept the laying out of Garrison Street (from Hillcrest Street to Fairview Street) as a town way in accordance with report of the Selectmen; or act in relation thereto.

Article 23. To see if the Town will vote to raise and appropriate or transfer from any available funds \$18,000.00 or any other amount for the purpose of installing water mains on the streets designated in the nine preceding articles. The money to be expended at the discretion of the Board of Selectmen; or do anything in relation thereto.

Article 24. To see if the Town will raise and appropriate or transfer the sum of \$6,000.00 or any other amount to extend water main from dead end on Call Street to tie in with water main on Rogers Street, a distance of 1500 feet; or act in relation thereto.

Article 25. To see if the Town will vote to raise and appropriate the sum of \$4,400.00 or any other amount to extend the water mains on Sheldon Street, a distance of 1100 feet; or act in relation thereto.

Article 26. To see if the Town will vote to raise and appropriate or transfer the sum of \$10,000.00 or any other amount to extend the water main on Rangeway Road, a distance of 2500 feet; or act in relation thereto.

Article 27. To see if the Town will vote to raise and appropriate or transfer the sum of \$3,000.00 or any other amount to extend water main approximately 600 feet on Glenvale Avenue from Chesterfield Avenue to Pinehurst Avenue; or act in relation thereto.

Article 28. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,500.00 or any other amount for the purpose of laying 700 feet of water main on Pershing Street from Boston Road; or act in relation thereto.

Article 29. To see if the Town will vote to raise and appropriate or transfer the sum of \$3,260.00 or any other amount for the purpose of extending water main on Rogers Avenue, a distance of 815 feet; or act in relation thereto.

Article 30. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$3,612.00 or any other amount to extend the water mains on Basswood Avenue, River Pines, a distance of 903 feet; or act in relation thereto.

Article 31. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$2,332.00 or any other amount to extend the water mains on Greenwood Road, River Pines, a distance of 583 feet; or act in relation thereto.

Article 32. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$3,000.00 or any other amount to extend the water mains on Briarwood Avenue, a distance of 750 feet; or act in relation thereto.

Article 33. To see if the Town will extend the water mains on Page Court, a distance of 770 feet, or any other amount and raise and appropriate or transfer from available funds for same; or act in relation thereto.

Article 34. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,200.00 or any other amount to extend the water main on High Street for a distance of approximately 550 feet; or act in relation thereto.

Article 35. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,440.00 or any other amount to extend the water mains on Birchwood Road, River Pines, for a distance of approximately 610 feet; or act in relation thereto.

Article 36. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,000.00 or any other amount to extend the water main on Brown Street, from Boston Road for a distance of approximately 500 feet; or act in relation thereto.

Article 37. To see if the Town will vote to extend the water main on Shawsheen Road, a distance of 1100 feet and raise, appropriate or transfer the sum of \$3,500.00 or any other amount for same; or act in relation thereto.

Article 38. To see if the Town will vote to raise and appropriate or transfer the sum of \$2,200.00 or any other amount to extend the water main on Chestnut Street, Pinehurst, a distance of approximately 550 feet from Boston Road; or act in relation thereto.

Article 39. To see if the Town will vote to authorize the Treasurer to borrow money for the purposes stated in Articles 13, 23 to 38 inclusive, or any of them; or act in relation thereto.

Article 40. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following amendment:

To change from residence district to business district the whole or any part of land described as follows: Beginning at a point at the junction of Sheldon and High Streets and running northerly along the easterly side of High Street 1274 feet; turning and running easterly a distance of 300 feet; turning and running southerly 974 feet; turning and running easterly 250 feet; then turning and running southerly 300 feet to northerly side of Sheldon Street; turning and running westerly 550 feet to point of beginning.

Beginning at a point at the junction of Sheldon and High Streets; running southerly on the easterly side of High Street 450 feet; turning and running easterly 300 feet; turning and running northerly 450 feet to southerly side of Sheldon Street; thence 300 feet to point of beginning; or act in relation thereto.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at the Ditson School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this seventh day of April in the year of our Lord one thousand nine hundred and forty-nine.

WILLIAM M. McNULTY
ARTHUR R. HALLENBORG
ARTHUR C. BARNARD
FREDERIC H. BROWN
JOHN F. MONAHAN

Selectmen of Billerica

A true copy attest:
JOHN F. TRAINOR,
Constable

April 29, 1949.

To the Town Clerk:

I have posted the Warrant as directed, one copy at the Town Hall, one copy at Union Hall, one copy at the Ditson School, one copy at each of the post offices of the Town, and one copy at ten public places.

Signed: John F. Trainor,
Constable

THE FOLLOWING ACTION WAS TAKEN ON THE ARTICLES OF THE WARRANT MAY 9, 1949

The meeting opened at 8:05 P. M.

Rev. Mr. Withington read the report of the committee appointed to draw up the resolutions on Mr. Charles Eames. It was unanimously voted to accept the resolutions.

Mr. Barnard made the report for the Water Committee. It was moved and so voted that the report be received as a report of action.

The following were appointed Tellers by the Moderator and sworn in by the Town Clerk, Mildred A. Westhaver: Mr. Stephen Ford, Mr. Charles Turner, and Mr. Roland Conway.

The order of the day was moved and so voted.

Article 1. A motion was made that the sum of \$100,000.00 be raised and appropriated for the purpose of constructing a one million gallon standpipe on the summit lying between Lexington Road and Boston Road, together with the necessary appurtenances to connect the standpipe with the main distribution system and that to meet said appropriation, the Treasurer with the approval of the Selectmen, be and hereby is authorized to borrow the sum of \$100,000.00 and issue bonds or notes of the Town therefor, payable in accordance with Chapter 44 of the General Laws so that the whole loan shall be paid in not more than 20 years from the date of issue of the first bond or note, and authorize the Selectmen to take by eminent domain or to purchase any necessary easements or rights in land or locations, for said standpipe and appurtenances. An amendment was made that this article be laid on the table and this motion was lost with 38 voting in favor of the motion and 155 opposed. Action was then taken on the original motion with 251 voting in favor, and none opposed. The Moderator declared this an unanimous vote.

Article 2. A motion was made that this article should read "and the 5% clause shall apply". The chair stated that the article was not yet before the Town. The article was then read by the Moderator and the following motion was made: that the sum of \$105,000.00 be raised and appropriated for the purpose of laying or relaying water mains of not less than 6 inches in diameter for the purpose of improving pressures and flows at Pinehurst in any or all of the following streets:

Boston Road	approximately 2,750 feet
Webb Brook Road	approximately 2,000 feet
Allen Road	approximately 1,000 feet
Evergreen and Arcadia Roads	approximately 2,750 feet

and extend the water main in Andover Road approximately 4,400 feet, all of the above mains to be not less than 6 inches but less than 16 inches in diameter, and for any other work of like construction for the purpose stated above where pipe of same dimensions as mentioned above are used, and to meet said appropriation, the Treasurer with the approval of the Selectmen be and hereby is authorized to borrow the sum of \$105,000.00 and issue bonds or notes of the Town therefor, payable in accordance with Chapter 44 of the General Laws so that the whole loan shall be paid in not more than 15 years from the date of issue of the first bond or note. An amendment was made to the motion that it read "and the 4,400 feet on Andover Road be subject to the 5% guarantee", and this was so voted. An amendment was made that the Town raise and appropriate \$40,000.00 under this Article for Andover Road only. This motion was lost with 34 voting in favor of the motion and 169 opposed. The original motion was then put with 206 in favor and 22 opposed.

Article 3. The article was moved and so voted that the sum of \$2,100.00 be raised and appropriated for the Interest Appropriation.

Article 4. Moved and so voted that the 5% guarantee be required on all water extensions unless in the opinion of the Board of Public Works, such additions and extensions are necessary to improve the flow or contribute to the extension of the system.

Article 5. Moved and so voted that the sum of \$2,000.00 be raised and appropriated to replace the stock taken from the Water Department.

Article 6. Article dismissed.

Article 7. A motion to raise and appropriate \$18,600.00 under this article was declared lost by the Moderator. This was doubted by a sufficient number of voters and the motion was put to a rising vote with 87 voting in favor of the motion, and 170 opposed and the motion was lost.

Article 8. Moved and so voted unanimously that the sum of \$6.50 be transferred from Free Cash to pay the 1948 Board of Health bill of E. R. Squibb and Sons.

Article 9. Moved and so voted that the sum of \$2,000.00 be raised and appropriated for legal services.

Article 10. A motion to raise and appropriate the sum of \$480.00 to purchase a power saw was declared lost by the Moderator. This vote was doubted by a sufficient number of voters and the motion was so voted by a rising vote of 104 in favor of the motion and 47 opposed.

Article 11. A point of order was raised that by bringing the name of the party involved in a veteran's issue the Town was violating the Statute of veteran's law. After it was explained that the veteran had signed the article the point of order was withdrawn. It was moved and so voted that the sum of \$79.00 be raised and appropriated to reimburse Mr. Willard Wadleigh.

Article 12. It was moved and so voted that the sum of \$1,000.00 be raised and appropriated for Veterans' Benefits appropriation.

Article 13. Moved and so voted that the article be dismissed.

Article 14. A motion was made that this article be dismissed. An amendment was made that the article be accepted. Following debate a point of order was raised that a motion to dismiss was not debatable. The point of order was not allowed. The article was accepted by a rising vote of 92 in favor and 44 opposed.

Article 15. Moved and so voted that this article be accepted.

Article 16. Moved and declared so voted by the Moderator that this article be accepted. This vote was doubted by a sufficient number of voters and was put to a rising vote with 104 voting in favor of accepting article and 51 opposed.

Article 17. Moved and so voted that this article be accepted.

Article 18. Moved and so voted that this article be accepted.

Article 19. Moved and so voted that this article be accepted.

Article 20. Moved and so voted that this article be accepted.

Article 21. Moved and so voted that this article be accepted.

Article 22. Moved and so voted that this article be accepted.

Article 23. Moved and so voted that this article be dismissed.

Article 24. A motion was made that all water articles be referred to a committee of five, two to be appointed for three years, two for two years, and one for one year. A point of order was raised that the appointing of such a committee was not mentioned in the warrant. The

chair stated that the taxpayers must be warned on what they are to vote and asked whether the Town wished to receive a motion of appointing a committee of five. It was moved and so voted that this motion be received. It was then so voted that a committee of five be appointed as stated on original motion. This vote was doubted by a sufficient number of voters, and a rising vote was taken with 114 voting in favor of the committee of five being appointed, and 20 opposed.

It was moved and so voted that the original article of \$6,000.00 be dismissed.

Article 25. Moved and so voted that the article be dismissed.

Article 26. Moved and so voted that the article be dismissed.

Article 27. A motion to adjourn the meeting was not voted. A motion to raise and appropriate the sum of \$3,000.00 under this article was lost.

Article 28. A motion to accept this article as read was not voted.

Article 29. Moved and so voted that this article be dismissed.

Article 30. Moved and so voted that this article be dismissed.

Article 31. Moved and so voted that this article be dismissed.

Article 32. Moved and so voted that this article be dismissed.

Article 33. A motion was made that the water mains be extended on Page Court a distance of 770 feet, or any other amount and this was followed by an amendment that the article be dismissed because of its indefiniteness and this was so voted.

Article 34. Moved and so voted that this article be dismissed.

Article 35. Moved and so voted that this article be dismissed. A motion to adjourn was lost by a vote of 36 in favor and 106 opposed.

Article 36. Moved and so voted that this article be dismissed.

Article 37. A motion to extend water mains on Shawsheen Road a distance of 1100 feet and transfer the sum of \$3,500.00 from Free Cash for same, was not voted.

Article 38. There was no motion on this article.

Article 39. Moved and so voted that this article be dismissed.

Article 40. Moved and so voted that the report of the Planning Board be accepted and Article 40 be indefinitely postponed.

Meeting adjourned at 10:40 P. M.

A true copy

Attest:

MILDRED A. WESTHAVER,
Town Clerk.

WARRANT
FOR
SPECIAL TOWN MEETING
BILLERICA, MASSACHUSETTS

Commonwealth of Massachusetts

Middlesex, ss.

To any Constable in the Town of Billerica.

Greetings:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs to meet in the Town Hall in said Town of Billerica on Monday, November 21, 1949, at eight o'clock, P. M. to act upon the following articles:

Article 1. To see if the Town will raise, appropriate or transfer from available funds the sum of \$4,500.00 for Highways and Bridges; or act in relation thereto.

Article 2. To see if the Town will raise, appropriate or transfer from available funds the sum of \$4,400.00 for Snow and Sanding; or act in relation thereto.

Article 3. To see if the Town will raise, appropriate or transfer from available funds the sum of \$5,000.00 for the water department maintenance; or act in relation thereto.

Article 4. To see if the Town will raise, appropriate or transfer from available funds the sum of \$300.00 for the equipping of the new Precinct 4 at Nuttings Lake or act in relation thereto.

Article 5. To see if the Town will vote to raise and appropriate or transfer from unappropriated available funds in the treasury the additional sum of \$3,000.00 for Chapter 90 Highway Construction; or act in relation thereto.

Article 6. To see if the Town will authorize the Selectmen to assent to a petition to the Probate Court for the County of Middlesex

for the appointment of A. Warren Stearns of Billerica, Massachusetts as succeeding Trustee under the will of the late Lillian V. Kohlrausch in place of Charles H. Eames, deceased, and to request said Court that the said Trustee shall be exempt from giving any surety or sureties upon his official bond as such Trustee.

Article 7. To see whether or not the Town will vote to amend the present Zoning By-Law and Zoning Map of the Town by adopting any, whole, or any part of the following amendment:

To change from Residence District to Business District the whole or any part of the land described as follows:

Beginning on the southerly side of Autumn Street and the westerly side of Boston Road running along the westerly side of Boston Road in a southerly direction to the northerly side of Laurel Street with a depth of 125 feet from Boston Road.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy at Ditson School, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return to the Town Clerk with your doings therein at the time and place of said meeting.

Given under our hand this twenty-fourth day of October in the year of our Lord one thousand nine hundred and forty-nine.

WILLIAM M. McNULTY
ARTHUR C. BARNARD
JOHN F. MONAHAN
FREDERIC H. BROWN
ARTHUR R. HALLENBORG

Selectmen of Billerica

A true copy,

Attest:

JOHN F. TRAINOR,
Constable.

To the Town Clerk:

I have posted the Warrant as directed for the Special Town Meeting as herein directed.

Signed,

JOHN F. TRAINOR,
Constable.

The following action was taken on the Articles of the Warrant on November 21, 1949.

The meeting opened at 8:10 P. M.

The following were appointed Tellers by the Moderator and sworn in by the Town Clerk, Mildred A. Westhaver:

Edward MacMillan

Cyril Locke

Roland J. Conway

Article 1. A motion was made and seconded that the sum of \$4,500.00 be transferred from Free Cash in the treasury for Highways and Bridges. After considerable debate the previous question was moved. A standing vote was taken on the previous question with 186 voting in favor and 2 opposing. The original motion was then acted on and the vote was declared lost by the Moderator. It was then doubted. A standing vote was then taken. It was moved and so voted that the sum of \$4,500.00 be transferred from Free Cash in the Treasury for Highway and Bridges with 135 voting in favor and 72 opposing.

Article 2. It was moved and seconded that the sum of \$4,400.00 be transferred from Free Cash in the Treasury for Snow and Sanding. Considerable debate followed. Then the Moderator put the motion to a vote. It was moved and so voted that the sum of \$4,400.00 be transferred from Free Cash in the treasury for Snow and Sanding.

Article 3. It was moved and seconded that the sum of \$5,000.00 be transferred from Free Cash in the Treasury for the Water Department Maintenance. Considerable debate followed. The previous question was put to a vote. The Moderator declared the previous question lost. It was doubted and a standing vote was taken with 131 voting in favor of the previous question and 56 opposing. The Moderator declared the motion was carried. It was moved and so voted that the sum of \$5,000.00 be transferred from Free Cash in the treasury for the Water Department Maintenance.

Article 4. It was moved and so voted that the sum of \$300.00 be transferred from Free Cash in the treasury for the equipping of the new Precinct 4 at Nuttings Lake.

Article 5. It was moved and so voted that the sum of \$3,000.00 be transferred from Available Funds in the treasury for Chapter 90 Highway Construction, \$2,000.00 of which being the State and County's share, will be restored upon their receipt to unappropriated available funds and \$1,000.00 being the Town's share.

Article 6. Moved and so voted that the Town authorize the Selectmen to assent to a petition to the Probate Court for the County of Middlesex, for the appointment of A. Warren Stearns of Billerica, Massachusetts as succeeding Trustee under the will of Lillian V. Kohlrausch in place of Charles H. Eames, deceased, and to request said court that the said Trustee shall be exempt from giving any surety or sureties upon his official bond as such Trustee.

Article 7. Moved and so voted that the report of the Planning Board be accepted and that Article 7 be adopted. This was voted unanimously.

Meeting adjourned at 9:45 P. M.

A true copy,

Attest:

MILDRED A. WESTHAVER,

Town Clerk.

BIRTHS PREVIOUS TO 1949 RECORDED IN 1949

Date	Name	Name of Parents
Sept. 11, 1948	Bruce Edward Huntley	Oland and Alberta
Sept. 23, 1948	Linda Joyce Liberty	Frank and Jacqueline
Oct. 7, 1948	Richard James Kelleher	James Leo and Willie Nell
Oct. 13, 1948	Constance Melba Marshall	Wilfred and Mary Ellen
Oct. 17, 1948	Edward Michael Lynch	Lawrence J. and Marie
Oct. 21, 1948	Linda Rose Carroll	Walter and Lorraine
Nov. 22, 1948	Terry Ruth Black	Thomas and Ruth
Nov. 25, 1948	William Edward Peitzsch	Paul and Dorothy
Nov. 26, 1948	James Victor Butler	James and Margaret
Nov. 26, 1948	Phillip Ralph VanSteensburg	Phillip and Mary
Nov. 26, 1948	Kathleen McCormack	George and Dorothy
Nov. 28, 1948	Maureen Louise McCormack	Henry and Eileen
Dec. 1, 1948	Donald Phillip Burl, Jr.	Donald Phillip and Lillian
Dec. 10, 1948	Patricia Needham	Everett and Elizabeth
Dec. 18, 1948	----- Norris	Frank and Madlyn
Dec. 19, 1948	Sheila Louise Miller	Walter and Evelyn
Dec. 24, 1948	Donald Joseph Ransom	George and Marie
Dec. 27, 1948	Linda Jane Roche	Arthur and Margaret
Dec. 28, 1948	----- Sullivan	John and Stasia
Dec. 30, 1948	----- Finnegan	Miles and Anna

BIRTHS RECORDED IN BILLERICA IN 1949

Date	Name	Name of Parents
Jan. 1	Richard Alan Ross	Alexander and Helen
Jan. 3	Paul Graham	David and Edna
Jan. 3	Mary Nell Huckins	Maurice and Claudine
Jan. 6	Alan Carmichael	Robert and Beatrice
Jan. 7	Nancy Marie Hederman	William and Hazel
Jan. 16	----- Rogers	Donald and Barbara
Jan. 16	Patricia Ann Jalbert	Joseph and Florence
Jan. 17	Mary Elizabeth Donovan	James and Elizabeth
Jan. 19	David George Schoff	Glenn and Sophie
Jan. 19	Leonard Keith Brown	Alden and Priscilla
Jan. 21	Grace Jeannette Bannister	George F. and Margaret R.
Jan. 21	Thomas Vincent Gauthier	Eugene and Pauline
Jan. 23	Linda Rose LaSala	Patsy and Rose
Jan. 24	Therese Lorraine Maille	Maurice and Marie
Jan. 27	Valerie Ann Lach	Walter and Olga
Jan. 28	Constance Marie Ryan	Joseph and Eileen
Jan. 30	Margaret Ann Gage	Elwood and Margaret
Feb. 1	Cynthia Sue Coffey	John and Eva

Date	Name	Name of Parents
Feb. 4	Stillborn	
Feb. 4	Margaret Joy Brown	Harry and Margaret
Feb. 6	James Casper Smith	James and Mary
Feb. 8	Neil Townsend Coffin	Fred and Evelyn
Feb. 9	Sandra Lee Temple	Walter and Jean
Feb. 10	Stephen Stanley Battcock	James and Mary T.
Feb. 13	Henry Richard Hamelin Jr.	Henry R. and Isabelle
Feb. 15	Diania Gail Whitney	Harold and Doris
Feb. 15	Linda Jean Yates	Thomas and Lillian
Feb. 16	Janet Marie Perrault	Raymond and Winifred
Feb. 17	James Joseph Stymest	Albert and Nancy
Feb. 19	Linda Lee DeBow	Currie and Edythe
Feb. 23	Robert Ernest Leary	Joseph and Mary
Feb. 26	———— Gorton	James and Therese
March 5	Warren Edward Mason Jr.	Warren and Eleanor
March 9	Marie Guillemette	George and Mary
March 11	Patricia Eileen Desmond	Lawrence E. and Katherine
March 12	Mary Doris White	Joseph and Phyllis
March 12	Lynne Marie Walsh	Arthur and Dorothy
March 13	Walter Francis Gordon	Walter and Ann
March 14	Richard John Tonks	John and Agnes
March 14	Clark Loring Harvey	Edward and Juanita
March 15	Robert Emmett Madden	Robert and Mary
March 16	Richard Edgar Williams	Edgar and F. Virginia
March 18	Alan William Paulsen	Richard and Deborah E.
March 23	Phyllis Bertha Turnquist	Henry V. and Harriett E.
March 28	Charles Reese Hay	Benjamin V. and Dorothy M.
March 28	Clayton Byron Foye	Clayton B. and Edna E.
March 29	John Francis Vocell	Joseph T. and Martha
March 30	Marybeth Diane Turner	Elder W. and Florence L.
March 30	Dianne Louise Hoyt	Norman C. and Mary T.
March 31	William H. Quimby	William H. and Eileen C.
March 31	Richard Bruce Grosvenor	Arthur E. and Ethel M.
April 4	Rolland Irving Bowen	Rolland Irving and Joyce M.
April 5	Diane Lee Smallwood	Malvern C. and Marjorie
April 5	Shirley Ann Chaples	Edward J. and Irma
April 6	Suzanne Rudy	William and Mary M.
April 7	Walter Andrew Belville	Clayton S. and Mildred T.
April 8	Lorraine Edith Jenkins	Allen W. and Edith R.
April 11	Linda Jean Sandberg	Chester C. and Edith B.
April 16	Susan Eileen Phinney	Donald C. and Eileen V.
April 18	Lewis Albert Crosby	Lewis A. and Marion L.
April 18	Judith Lorraine Arnold	Arthur R. and Eleanor I.
April 19	David Alan Merrill	Vernon H. and Louise L.
April 20	Thomas Gove	Thomas P. and Constance

Date	Name	Name of Parents
April 21	Richard Leo Jalbert	Richard L. and Bertha V.
April 22	Joseph John Miller	Joseph J. and Mary F.
April 23	Richard Cushing Terris	James A. and Elizabeth
April 25	Thomas Edward Firth	Thomas E. and Dorothy A.
April 26	Donna Lee Swanton	William R. and Peggy
April 26	Raymond Arthur Rice	Raymond A. and Blanche P.
April 27	Bruce Stacey Cheeney	Joseph F. and Marjorie B.
April 27	Gerald Wesley Yandow	Otis D. and Agnes R.
April 27	Linda Lee Brown	Frederic H. and Louise C.
April 27	Edward Wayne Daye	Maurice E. and Madeline A.
April 28	Sharon Darlene Johnson	Andrew L. and Mary E.
April 28	Thomas Henry Wadleigh	Paul G. and Martha P.
May 3	Penelope Faith Hobbs	Frank H. and Barbara M.
May 3	Carol Ann Smith	Elmer E. and Beverly K.
May 6	Murray Paul LeLacheur	John B. and Dorothy M.
May 6	Mary Susan Adams	Harold S. and Mary R.
May 7	Daniel Edward McNulty	Edward R. and Mary L.
May 9	Steven Barry Sandberg	Ralph K. and Justine H.
May 9	Patricia Ann Brothers	Warren J. and Emma T.
May 10	Sylvia Ann Sutton	Robert E. and Dorothy R.
May 11	Peter Ben Currier	Theodore B. and Irene V.
May 11	Priscilla Ann Bigold	Roger J. and Rita M.
May 15	David Louis Gagnon	Louis J. and Ruth E.
May 16	Stillborn	
May 16	————— Sheridan	Richard and Ann
May 17	Barbara Marie Carberg	John H. and Priscilla L.
May 18	Richard William Quigley	John A. and Mary E.
May 20	Leslie Ann Davison	Clyde A. and Frances L.
May 22	Patrick John Spencer	Robert H. and Cecelia
May 22	Robert Franklin Gates	Clifford W. and Barbara M.
May 23	Ann Marie Glass	Charles M. and Mary F.
May 23	Stillborn	
May 24	David Eugene Fulling	John C. and Virginia M.
May 24	Diane Carol Valeriani	Herman E. and Eleanor P.
May 29	Stephen Charles Nelson	Clarence P. and Louise J.
May 30	Peter Michael Halfman	Robert Louis and Eleanora
May 31	Donna Maureen Muise	Stephen J. and Mae
June 2	Geoffrey Cahill	Henry E. and Betty M.
June 2	Joseph Clarence Paul Beaudette	Joseph C. P. and Eva J.
June 3	Virginia Loranger	Albert W. and Marion R.
June 4	George Arthur Jones	Herbert L. and Lillian M.
June 5	Arthur Ellsworth Redman	Arthur E. and Margaret A.
June 9	Mary Julia Nuttall	Myles E. and Marion L.
June 10	William Frederick Matheson	Joseph A. and Junita L.
June 11	James Edward Holdman	James E. and Constance M.

Date	Name	Name of Parents
June 13	Ruth Anne Allen	George Thomas and Elsie
June 13	June Mary Arakelian	Walter W. and Mary
June 15	———— Jenkins	Clayton and Julianne
June 15	———— Jenkins	Clayton and Julianne
June 20	William Joseph Peake	William J. and Mildred H.
June 22	Nancy Marie Faria	John J. and Eileen M.
June 23	Daniel Francis Powderly	Kenneth J. and Edith M.
June 25	Martha Denise Updyke	William H. and Bernice
June 26	Joanne Schottmiller	John F. and Anna
June 27	Linda Mary White	James H. and Florence M.
June 27	Malcolm Kirk Wain	Frederick and Agnes I.
June 28	Stillborn	
July 1	Sharon Anne Farrell	Milton A. and Ethel L.
July 3	Martha Jean Bennett	Charles W. and Etta M.
July 3	Mary Josephine Alcorn	Malcolm C. and Jean A.
July 4	Sharon Catherine French	Henry W. and Emily R.
July 7	Joseph Maurice Campos	Walter S. and Edna M.
July 12	Carol Ann Hennessey	Joseph F. and Anna M.
July 13	Mark Barry Ward	Walden E. and Grace K.
July 17	Frederic Jan Cue	Berkeley W. and Helen D.
July 17	Gregory Frank Ross	Frank G. and Muriel L.
July 20	Ionna Rita Bullis	Donald R. and Lila M.
July 20	Paul Russell Collett	William R. and Gertrude A.
July 21	Stephen Morris Smith	Morris B. and Edith M.
July 23	Raymond Charles Lyons	Raymond C. and Mary A.
July 23	Karen Irene Fairbrother	Thomas F. and Minnie B.
July 24	Karen Ebinger	Adolph W. and Florence M.
July 26	Virginia DeVellis	Vincent J. and Virginia C.
July 27	Raymond Adelbert Wasson	Adelbert R. and Mary M.
July 30	Cheryl Ann LaCrosse	Stewart J. and Barbara A.
July 30	Cheryl Diane Holman	Roy M. and Eleanor L.
Aug. 3	———— Furbish	Melville C. and Katina
Aug. 5	Stillborn	
Aug. 7	David Clifton Robinson	Clifton A. and Jean M.
Aug. 10	Kathleen Marie Cooney	Thomas F. and Marjorie F.
Aug. 11	Barbara Ann Major	Arthur P. and Dorothy S.
Aug. 12	Lance Stephen Covert	Lawrence F. and Dorothy C.
Aug. 12	Theodore Maynard Hull	Theodore M. and Myrtle M.
Aug. 13	Melville Aage Rivet	John A. and Grace A.
Aug. 13	Mary Colleen McNulty	William M. and Marie H.
Aug. 14	Timothy Edward Lee	William R. and Joan V.
Aug. 14	Paul Vincent Hajjar	Solomon G. and Elizabeth J.
Aug. 15	Fay Christine Boyington	Earl H. and Helen C.
Aug. 15	Carolyn Gjertsen	John W. and Beatrice L.
Aug. 16	William David Crotty	John J. and Helen M.

Date	Name	Name of Parents
Aug. 17	Stephen Harrington	James T. and Jessie
Aug. 18	Richard Thomas McIntyre	Francis X. and Agnes M.
Aug. 18	James Joseph Murray	James J. and Margaret E.
Aug. 19	Jill Christine Monahan	John F. and Anne C.
Aug. 21	————— Wilson	George P. and Helen M.
Aug. 28	Stephen Anthony Diaz	Anthony and Matilda
Aug. 27	Jeanne Anne McCartin	Robert A. and Jeanne S.
Aug. 28	Thomas Grady Padgett	Grady J. and Marion
Aug. 29	Paul Wilfred Murphy	William J. and Lily P.
Aug. 31	John Raymond Bocko	Stanley J. and Dorothy A.
Sept. 2	————— Parkhurst	Eliot and Rita
Sept. 7	David Francis Dunham	Francis R. and Virginia R.
Sept. 7	Linda Darlene Carlson	Arthur W. and Marie L.
Sept. 9	Judith Ann Makevich	John and Alice E.
Sept. 12	Walter Francis Martell	Walter F. and Claire M.
Sept. 12	Donna Marie Young	Arthur F. and Florence T.
Sept. 13	Charles Wayne Bowden	Joseph A. and Irene B.
Sept. 14	John Phillip Lally	Marcus F. and Therese C.
Sept. 15	Michael John Cowdrey	Francis M. and K. Shirley
Sept. 16	Stillborn	
Sept. 18	Barry Ray Alward	Leo C. and L. Joan
Sept. 18	Julia May Salter	Thomas C. and Marcia K.
Sept. 18	Dorothy Scott	Philip A. and Helen L.
Sept. 21	Tracy Ellen Thompson	Fabian S. and Lillian C.
Sept. 27	Richard William Welch	David J. and Mildred L.
Sept. 28	Craig Ellison Knowles	Kenneth Mason and Ruth E.
Sept. 29	Ellen Thidemann	William R. and Shirley E.
Sept. 30	Ellen Louise Carroll	James J. and Mary A.
Sept. 30	Roland Anthony Caissie Jr.	Roland A. and Irene M. J.
Oct. 2	Kathleen Ann Collins	Henry F. and Mary
Oct. 6	Winston Sewell Stone	Lester D. and Violet P.
Oct. 8	Martha Jean Duncan	George H. and Alice C.
Oct. 8	Roberta Marie Turner	Joseph H. and Marie P.
Oct. 10	Deborah Marie Acker	Jordon L. and Rita M.
Oct. 11	Sandra Marie Faria	Joseph A. and Mildred
Oct. 11	Lesley Earl Stokes	William E. and Marion J.
Oct. 13	Allan Chester Ingraham	Chester D. and Margaret
Oct. 15	Frances Thompson	William J. and Frances M.
Oct. 15	Robert Gerard LeLacheur	William M. and Louise A.
Oct. 16	Michael Patrick Keefe	John George and Genevieve I.
Oct. 17	Bonita Anne Denman	Joseph F. and Catherine M.
Oct. 17	Candace Mary Bernat	Edward and Helena R.
Oct. 18	Stanislaw Robert Talutis Jr.	Stanislaw R. and Dorothy Z.
Oct. 23	Barbara Frances Kelley	Russell and Catherine
Oct. 24	Russell Gregory Whitehead	Robert E. and Hazel A.

Date	Name	Name of Parents
Oct. 27	Richard Carl Wallace Jr.	Richard C. and Lillian
Oct. 28	Dorothy Matheson	John E. and Dorothy M.
Oct. 28	Clifford Ernest Fales	Ernest H. and Mae Belle
Oct. 30	Darlene Marion Shack	Mark F. and Beverly M.
Oct. 30	Ann Robertson	Richard G. and Jean G.
Nov. 4	Jean Perreault	Roland J. and Emma
Nov. 4	Jean Marie Shepard	John E. and Lorraine
Nov. 4	Jane McKenna	James and Margaret
Nov. 5	Deborah Ann Campbell	Ernest G. and Diana
Nov. 8	Jean Marie Gaudet	Richard T. and Anna M.
Nov. 13	Kathleen Mary Donnelly	Hugh J. and Estelle E.
Nov. 14	Carroll William Horan 3rd	Carroll William and Marie C.
Nov. 14	Roger Arthur Marcotte	Joseph Henry and Yvonne
Nov. 17	Douglas Edward McCumber	Joseph and Berenice
Nov. 20	Charleen Ruth Emery	Sherman T. and Rolande
Nov. 21	Bonita Lee Prindiville	Edmund J. and Yvonne E.
Nov. 21	————— Visniewski	Andrew and Bernadette
Nov. 22	James Henry Fabbo	Louis A. and Eda G.
Nov. 22	Conrad Rodney LeFrance	Conrad and Ruth
Nov. 24	————— Lohnes	Roy E. and Florence M.
Nov. 25	Susan Hazelton Pratt	Robert W. and Joan L.
Nov. 25	————— Ethier	Clarence E. and Mary E.
Nov. 26	————— Braley	Edwin P. and Mariette
Nov. 26	————— Braley	Edwin P. and Mariette
Nov. 27	Linda Rose Hamelin	Arthur and Theresa
Nov. 27	Kathryn Ann Wallace	William H. and Helen D.
Nov. 27	————— Lasky	Robert and Lillian
Nov. 28	Gayle Carol Chubb	Richard G. and Florence E.
Nov. 28	Bernard Barry McDewell	Bernard and Dorothy
Nov. 28	————— Bolz	Frederick and Marjorie
Nov. 29	————— Lawson	Virgil and Nora
Dec. 5	————— Smith	John E. and Olive
Dec. 5	————— Cormier	Joseph and Dorothy
Dec. 5	————— Cormier	Joseph and Dorothy
Dec. 5	Carol Ann Fallo	James A. and Blanche M.
Dec. 6	Pamela Marie Courage	James A. and Phyllis M.
Dec. 9	————— Baroni	Ralph and Margaret
Dec. 21	————— Connors	Lester G. and Josephine
Dec. 27	————— Sykes	William and Grace
Dec. 27	————— Parker	Robert and Marie

MARRIAGES PREVIOUS TO 1949 RECORDED IN 1949

Date 1948	Name	Residence
Dec. 18	Frank Leason Doucette Dorothy Alice Demers	Reading Reading

MARRIAGES RECORDED IN 1949

Date 1949	Name	Residence
Jan. 1	Dudley F. Collier Mary Ann Kay	Billerica Hopedale
Jan. 15	Malcolm C. Alcorn Jean A. Gentile	Billerica Arlington
Jan. 16	Howard Dickerman Gladys Berman	Billerica Billerica
Jan. 16	George E. Wentworth Marion E. Chick	Billerica Billerica
Jan. 16	Stanislaw Talutis Dorothy Z. Gleason	Billerica Billerica
Jan. 22	Arthur A. Hamelin Theresa H. Dufort	Billerica Holyoke
Jan. 29	John D. Wright Doris A. Silliker	Melrose Billerica
Feb. 6	Harold E. Maxfield Joan Lord	Lowell Billerica
Feb. 13	Edward J. Fitzgerald Jr. Janet C. True	Billerica Waltham
Feb. 13	John C. Lindstrom Lois McKennon	Chelsea Chelsea
Feb. 14	Arthur H. Giles Therese F. Dutile	Billerica Billerica
Feb. 26	James W. Chesnulevich Marie E. Gove	Billerica Billerica
Mar. 1	Earl G. Smith Joan Wornock	Billerica Lowell

Date	Name	Residence
Mar. 17	Mark F. Shack	Billerica
	Marion Beverly Blakely	Dracut
Mar. 20	Rosario Joseph Turco	Billerica
	Dorothy Muriel Fletcher	Orange
Apr. 16	Carl R. Howard	Billerica
	Dorothy Margaret Johnson	Cambridge
Apr. 17	George A. Koslow	Billerica
	Barbara A. Brown	Billerica
Apr. 17	Darrell Morris	Billerica
	Helen Tintle	Billerica
Apr. 23	John F. Keefe	Dracut
	Marion M. Meserve	Billerica
Apr. 24	Edwin A. Dolliver	Billerica
	Carol Donahue	Woburn
Apr. 23	Joseph W. Marshall	Everett
	Marjorie L. Weeks	Everett
May 8	Charles F. Fitzgerald	Arlington, Va.
	Margaret H. Barter	Billerica
May 8	John E. Shepard	Billerica
	Lorraine Miron	Lowell
May 8	Joseph George Santolucito	Medford
	Eleanor Anna Biagiotti	Billerica
May 9	Frederick J. Galway	Billerica
	Ruth E. Webber	Billerica
May 14	John H. Hughes	Billerica
	Helen D. Kelleher	Medford
May 15	Ludi G. Valentine	Billerica
	Virginia E. DiNuccio	Billerica
May 29	Albert W. Donahue	Billerica
	Opal Irene Wiggin	Boston
May 22	William Garvin	Newtonville
	Catherine McGiness	Billerica
May 14	Frank William Rosander	Woburn
	Anne Teresa Rosander	Billerica

Date	Name	Residence
June 12	Giovanni Iannello	Billerica
	Rosa (Vitale) Siciliano	Boston
June 12	Carroll W. Perry	Texas City, Texas
	June E. Margeson	Billerica
June 17	Samuel C. Strain	Pelham, N. H.
	Martha Madden	Pelham, N. H.
June 17	Robert A. Jones	Billerica
	Dorothy M. Babine	Wilmington
June 18	John F. Horan	Billerica
	Mary Lou Geraldine Ricard	Lowell
June 18	David S. Biddle	Bryn Mawr, Pa.
	Martha Pickman	Billerica
June 19	Robert K. Nilsen	Quincy
	Marjorie A. Smith	Billerica
June 19	Lewis P. Routhier	Billerica
	Dorothea Ann Hastings	Stoneham
June 23	John T. H. Powers	New York, N. Y.
	Coral I. MacKenna	New York, N. Y.
June 25	Sherman F. Ross	Billerica
	Rita J. Paquette	Lowell
June 25	Joseph S. Fayton	Billerica
	Lois E. Greenwood	Billerica
July 2	George E. Lewis	Billerica
	Jane M. Hunter	Billerica
July 8	Sidney Skaff	Billerica
	Vesta Louise Gile	Lebanon, N. H.
July 9	Richard J. Barnes	Billerica
	Alice Guthrie	Billerica
July 10	William L. Fagner	Woburn
	Elsie P. Flaherty	Billerica
July 15	Albert L. Robinson	Billerica
	Helen Jane Fraser	New Boston, N. H.
July 16	Alton Andrews Bolster, Jr.	Haddam, Conn.
	Esther L. Winder	Billerica

Date	Name	Residence
July 23	Raymond A. Fraza	Billerica
	Phyllis R. Lincoln	Billerica
July 24	Roy A. Ouellette	Billerica
	Doris Roussell	Lowell
July 24	Robert P. Gibson	Somerville
	Mary L. McCaffrey	Billerica
July 30	John F. Jacobs	Billerica
	Mary T. Condon	Billerica
Aug. 1	Frederick C. Rohwedder	Billerica
	Louise Marie Stone	St. Petersburg, Fla.
Aug. *6	James J. Spencer	Woburn
	Lois M. Coppinger	Billerica
Aug. 7	Joseph E. M. Bozzelli	Billerica
	Frances T. Christensen	Billerica
Aug. 8	Harold B. Waring	Peabody
	Marjorie C. Roads	Peabody
Aug. 9	Henry Ernest Monte	Bridgewater
	Lois May Gallaher	Bridgewater
Aug. 11	Henry Franklin Sherman	Somerset
	Bertha Crandall Brown	Fall River
Aug. 12	Richard L. Crooker	Billerica
	Isabel F. McCutchen	Framingham
Aug. 20	Joseph J. Gildea	Everett
	Phyllis M. Dolliver	Billerica
Aug. 22	Loyd R. Lucken	Billerica
	Elizabeth V. Sweet	Cambridge
Aug. 26	James F. Chase	Billerica
	Mildred Doiron	Billerica
Aug. 28	Robert E. Donnelly, Jr.	Billerica
	Anne Marie Jean	Billerica
Aug. 29	Harry C. Fielding	Lowell
	Dorothy Ann Lyons	Billerica
Aug. 29	Richard E. Toce	Billerica
	Bertha McNeil Sims	Billerica

Date	Name	Residence
Sept. 3	Charles W. Bunker	Billerica
	Rita M. Boback	Billerica
Sept. 3	Allen Joseph Metivier	Lowell
	Margaret Ann Loranger	Billerica
Sept. 4	Arthur E. Blood	Billerica
	Ruth H. Rinker	Dedham
Sept. 4	Carl J. Capobianco	Billerica
	Margaret F. Denton	Wilmington
Sept. 8	Glenn Roger Dowen	Maynard
	Katherine T. Tscherch	Billerica
Sept. 10	Donald C. Barnard	Billerica
	Janice M. Elwood	Chelmsford
Sept. 11	Robert J. Graham	Billerica
	Betsey M. Crombie	Billerica
Sept. 11	Charles E. Belanger	Billerica
	Marion E. O'Connell	Woburn
Sept. 18	Walter G. Kitchen	Billerica
	Emily E. Streitmater	Billerica
Sept. 18	Hugh J. McAdam	Billerica
	Ruth B. Messinger	Amesbury
Sept. 24	Philip C. Smith	Billerica
	Margaret M. Joyce	Billerica
Sept. 24	Gordon W. Holden	Billerica
	Alice Pica	Lowell
Sept. 25	Thomas P. Harrington	Billerica
	Marguerite P. Erwin	Lowell
Oct. 2	Lester K. Mahoney	Billerica
	Mary G. O'Neil	Rockland
Oct. 1	Louis J. Capodilupo	Billerica
	Clarissa A. Cappella	Chelmsford
Oct. 8	Peter N. Coffin	Billerica
	Elaine B. Greenwood	Billerica
Oct. 9	Edward R. Jones	Billerica
	Doris E. Cronin	Lowell

Date	Name	Residence
Oct. 15	Stanley L. Tilton Hazel C. Solomon	Lowell Billerica
Oct. 15	James A. Harding Linda Louise Oullette	Lowell Billerica
Oct. 22	Henry L. Casey Margaret Ann Scanlon	Lowell Billerica
Oct. 29	Wilfred Roland Ramsey Mary Virginia Machado	Billerica Billerica
Oct. 30	James F. Connors Kathleen V. O'Brien	Billerica Billerica
Oct. 30	Thomas F. Fallon Julia M. Sheehan	Billerica Lawrence
Nov. 12	Ralph S. Brigham Frances L. Marshall	Billerica Billerica
Nov. 12	Edwin P. Simpson Jr. Agnes M. Granfield	Billerica Billerica
Nov. 13	Ralph G. Basnett Catherine H. Greenwood	Lowell Billerica
Nov. 19	Charles E. Sullivan Mary E. Gibbons	Billerica Billerica
Nov. 20	Alphonse Gaidamovich Anne Vidito	Billerica Billerica
Nov. 23	Louis J. Varnerin Barbara M. Minke	Billerica Billerica
Nov. 24	John F. Nixon Kathleen F. Murphy	Lawrence Billerica
Nov. 24	Leo J. Cullinan Dorothy May Grace	Lowell Billerica
Nov. 26	Richard J. Belanger Virginia M. Greathead	Billerica Billerica
Nov. 29	Vincent P. Musto Shirley M. Capstraw	Billerica Billerica
June 2	George McClennan Stewart Emily Ethel Avellino	Somerville Somerville

Date	Name	Residence
June 17	Robert James Finnigan Winona G. Chase	Woburn Burlington
Oct. 7	Adolph Lang Bertha E. Fitzsimmons	Woburn Woburn
Nov. 20	Robert C. Baxter Muriel-Marguerite Sanborn	Marion Marion
Nov. 5	Norman Ernest Theriault Marie Ebbs	Cambridge Cambridge
Dec. 18	John P. O'Neill Mary F. LaCedra	Billerica Lowell
Dec. 10	Charles G. Hall Muriel Hallenborg	Billerica Billerica
Dec. 18	Robert M. Hennessey Marita A. Brooks	Billerica Lowell
Dec. 10	Charles Malcolm Lamb Helen Elizabeth Potter	Cambridge Billerica
Dec. 12	Carl E. Weiss Dorothy A. Thompson	Billerica Billerica
Nov. 6	L. Francis Shaughnessey Geraldine M. Treworgy	Billerica Billerica
Dec. 26	Bradford L. Swimm Kathleen T. Hennessey	Billerica Billerica

DEATHS PREVIOUS TO 1949 RECORDED IN 1949

Date 1948	Name	Yrs.	Mos.	Days
Dec. 5	Elmer Garfield Brennan	67	11	12
Dec. 20	Howard H. Jollimore	80	8	

DEATHS RECORDED IN BILLERICA IN 1949

Date	Name	Yrs.	Mos.	Days
Jan. 1	Ella M. Connelly	69		
Jan. 1	John Frederick Allen	64	3	23
Jan. 4	Ellen Walsh	75		
Jan. 8	James J. Cox	78		
Jan. 9	John J. Bromley	23		
Jan. 10	Amelia Frances Ellerton	87	11	23
Jan. 14	Mary H. Heyworth	61	9	27
Jan. 12	Agnes H. Gannon	46		
Jan. 16	Robert Samuel Doiron	67	4	1
Jan. 28	Ethel Butler	53		5
Jan. 29	Charles Holmes Eames	73	2	12
Feb. 1	Angie (Abbott) Greeley	90		18
Feb. 9	Ovide Ouellette	82		25
Mar. 3	Ethel Sabourin	71	11	
Feb. 4	Stillborn			
Feb. 9	Harry James Martin	61	4	5
Feb. 22	John Basnot	85	5	15
Feb. 23	William Leo Sherry	61	10	23
Mar. 2	Mary J. Carroll	70		
Mar. 5	Arthur W. Merriam	80	8	5
Mar. 7	Mary Eagan Whyte	63	8	11
Mar. 7	Lillian Ricker	76	10	27
Mar. 18	Caroline Ljungstrom	80	5	18
Mar. 19	Jennie T. O'Toole	73		
Mar. 22	Mary Elizabeth Bowden	51	1	25
Mar. 24	Robert Nelson Willard	80	10	21
Mar. 27	Howard Joseph Crouse	78	8	1
Mar. 29	Dora Goldstein	73		
Apr. 2	Joseph A. Vidito	65		
Apr. 3	Jennie Adelaide Byam	88	1	17
Apr. 5	Voluntine Milton Rollins	62	3	4
Apr. 6	Philip Johnson	82	8	10
Apr. 7	Emma Gould	79	7	11
Apr. 9	Hattie Ethel Bartlett	70		24
Apr. 12	Christine Pillsbury	82	3	

Date	Name	Yrs.	Mos.	Days
Apr. 16	Rita K. Hall	62	7	17
Apr. 15	John Francis Carroll	65		13
Apr. 16	Dollie I. Fletcher	93	7	23
Apr. 21	Annabelle Costello	84		
Apr. 25	James Herbert McCracken	68	6	22
Apr. 24	Ralph E. Corson	60		
Apr. 26	William Everett Livingston	69	7	12
May 2	Arthur Robert Thompson, Jr.		6	15
May 6	Napoleon Provencher	42	7	8
May 23	Wilbur Ralph Fitch	67	11	25
Mar. 21	John Arrigo	61	5	7
Apr. 28	Mary A. Keleher	61		
Feb. 27	William Hubert Dillon	56		
May 1	Arthur G. Hamelin	54	4	26
May 16	Stillborn			
May 24	Anne T. Finnegan	81	11	
May 25	Stillborn			
May 27	Samuel J. Blair	72		
May 30	George H. Lannon	52		
May 30	Carrie Alma Radcliffe	73	2	18
June 2	Francis Wojtowicz	76		
June 11	Ethel Baron	61		
June 16	Frederick Hiram Gould	74	7	3
June 25	Guy G. Wilson	40		
June 28	Stillborn			
July 2	Helen Benigna Paskiewicz	3	5	
July 6	Annie Johnson Spring	76	6	22
July 9	Emma May Plude	73		
July 11	George E. Sawtelle	73		
July 11	Peter Castellano	70		
June 16	Ruth E. Connolly	38		
July 27	James E. Fitzgerald	72	3	4
July 29	Charlotte Ann McNamara	84		
July 20	George Isaac Burton	78	0	6
July 28	Henry P. Banks	73		
Aug. 2	Annie J. Fitzgerald	76		
Aug. 6	Michael Theodore McLaughlin	41		17
Aug. 21	Patrick J. Fitzgerald	86		
May 4	Alice M. Raymond	66	4	3
Aug. 24	Louise Marie Rohwedder	64	9	26
Aug. 27	Mary A. Cummings	83		
July 25	John Kilmartin	51	3	9
Aug. 5	Stillborn			
Aug. 11	Lena A. O'Hara	55		
Aug. 12	Forrest P. Boutwell	52		

Date	Name	Yrs.	Mos.	Days
Aug. 16	Doris Dignon	46	2	12
Sept. 3	Maurice Kiley	74		
Sept. 5	Sarah Higson Gunther	72	3	4
Sept. 7	Cornelius Heffron	53		
Sept. 8	William C. Sullivan	71		
Sept. 9	Stillborn			
Sept. 17	Stillborn			
Sept. 21	Henry B. Landry	51	7	28
Sept. 22	Edith Florence Jones	71	5	26
Sept. 25	Katherine Petersen	77	6	28
Oct. 3	Margaret I. Kemp	77		
Oct. 8	George Thomas	87		
Oct. 13	Lilla Augusta Smith	85	4	15
Sept. 1	Stillborn			
Oct. 20	Florence Ellen Stewart	58	11	15
Sept. 15	William Miller	66	11	19
Aug. 23	Alice M. Oakes	90	9	19
Sept. 17	Mary Farrell	78	2	19
Oct. 3	Mary Vose	82	4	
Oct. 5	William Skaff	59		
Oct. 14	Lenore Pearl Thursby	47	9	19
Oct. 23	Stillborn			
Oct. 23	Mary E. Gannon	70		
Oct. 31	Clara J. Evans	73	1	17
Oct. 31	Elizabeth M. Osborn	85	2	16
Nov. 28	Alfred Wyman	96	10	23
Nov. 28	George T. Greenwood	77	7	9
Nov. 6	Nellie L. Rogers	77		
Nov. 12	George H. Kimball	82		
Nov. 2	Carrie Edna Lane	83	1	20
Nov. 26	Patrick Maguire	74		
Nov. 20	Edna F. Milbury	37	10	16
Oct. 8	Dorothy Lockwood	49	3	1
Dec. 25	Emma Buck	84	5	20
Dec. 25	Michael Joseph Gill	81	4	15
Nov. 22	Louis Infantino	62	4	3
Dec. 20	Stillborn			

REPORT OF THE BOARD OF SELECTMEN

To the Citizens of Billerica:

We hereby submit our report for the year ending December 31, 1949.

The Board was organized as follows:

Chairman—William M. McNulty
Vice-Chairman—John F. Monahan
Secretary—Frederic H. Brown

The following Committees were appointed:

Highways and Bridges—Arthur R. Hallenborg, Frederic H. Brown
Parks—Frederic H. Brown
Water—Arthur C. Barnard, John F. Monahan
Police and Fire—William M. McNulty
Halls—John F. Monahan

Civil Service Supervisory positions:

Water Department—Frederick H. O'Hara
Highway Department—Paul McNulty
Tree Warden—George Williams (Acting)

Miss Beatrice L. Dole acted as Clerk throughout the year.

As a result of Civil Service examinations, Mr. George Williams who was acting as Tree Warden and Moth Superintendent, was appointed to that position permanently. Mr. John F. Trainor, who for a long time had been acting Chief of Police, was appointed permanent Chief after successfully passing the Civil Service examination for that position. The current Building Inspector and Sealer of Weights and Measures are serving out their terms and we have been informed by Civil Service that examinations for these positions will have to be made some time in 1950.

The difficulties that were first encountered with the acceptance of Civil Service have been somewhat ironed out and the workings have been much smoother now that the Board has a complete understanding of Civil Service desires and requirements.

Final arrangement was made with the County Commissioners and Boston & Maine Railroad as reported at the last Annual Town Meeting as to the cost division for the construction of the Gray Street Bridge.

The Board of Selectmen fully intended that this work would be completed during 1949, but due to some misunderstanding between the parties concerned as to obtaining the execution order from the Court, it was too late in the season to start and complete all of the construction this year. With the cooperation of Mr. Fred D. Sabin, District Engineer for the State Department of Public Works, some work was done on the approaches of the bridge. It is now mutually understood between all parties that the final work on this bridge will start in the early Spring and should be completed by June 30 of 1950.

Numerous streets throughout the Town were laid out as town ways by the Board of Selectmen in their capacity as members of the Board of Survey.

Mr. Charles Ritchie was appointed to the Board of Registrars for a term of three years.

As a result of recommendations by the engineering firm engaged by the Town, the Selectmen called a special town meeting at which a bond issue was voted and through the cooperation of the Water Department Superintendent, Mr. O'Hara, a good deal of the water mains have been laid on Andover Road as recommended by Camp, Dresser & McKee. Part of the same recommendations were let out to contract mainly along Boston Road and this work is already completed as well as the foundation for a new storage tank. The contract for the storage tank has been let and it is expected that this will be in service by July 1, 1950. It is expected that in the next year some of the recommendations of Camp, Dresser & McKee can be completed as well as some of the recommendations made by the Water Committee recently appointed.

The Water Committee have taken a good deal of burden from the Selectmen and have put in a good deal of time and have made a rather lengthy report which will be given at the regular town meeting. The Selectmen have also seen that the various extensions voted some two years ago have been completed.

The request by a Mr. Rotundi for a schooling track for dogs was turned down by the Board of Selectmen. A Club License for the sale of All Alcoholic Beverages was granted to the Sky Club, Inc., on Alexander Road. This was the last available liquor license according to the quota system set up by the Alcoholic Beverage Control Commission. An application for an alcoholic Club License for O'B's Golf Club, Inc., on Gray Street was turned down because the quota for such establishments for the Town has been reached. The Board also unanimously voted that the closing hours of all liquor establishments be set at 12:00 p.m. instead of 1:00 a.m.

The Board completed the transfer of land as voted at last Town Meeting to Mr. Gustav Wagner in order that the construction of a new well might be made. The new well was drilled on the land obtained from Mr. Wagner. It was put in operation at the height of the summer drought thus relieving the Town of Billerica from the possibility of water shortage.

The Board voted to grant a license to the Boston & Maine Transportation Company to allow their interstate buses to pick up passengers on Nashua Road. This matter was also heard before the Department of Public Utilities and their decision as to whether the Boston & Maine should have this privilege is still in abeyance. The Boston & Maine Bus Company has also requested a license for the same privilege on Route 3 which was also given favorable attention by the Selectmen. This matter has not as yet been heard by the Department of Public Utilities.

The Board of Selectmen also appeared in opposition to the Middlesex & Boston Street Railway Company's request for a reduction in the number of trips to Billerica. The Department of Public Utilities has yet to make a decision in regard to this hearing.

The Board of Selectmen were informed by their Town Counsel, P. Harold Ready, that the so-called Town-Farm case was successfully defended against those who brought suit thus saving the Town a good deal of money that might have been leveled against the Town in case the suit had been lost.

The Selectmen appeared in protest at the Department of Public Utilities relative to the increase in toll calls by the Telephone Company. The Town Counsel is currently protecting the Town's interest in connection with the same and as the matter has gone to the courts it will probably be a year or so before a final decision as to whether the increase will be allowed.

Numerous parcels of land taken under Tax Title Procedure were sold giving preference at all times to local residents and abutters. The Selectmen would like to call the attention of the people of the Town to the fact that there are numerous pieces of land in all sections of the Town that have been taken by Tax Title Procedure and that the Board would be glad to dispose of the same to anyone that may care to purchase the same on a competitive basis. Anyone interested should contact the Town Treasurer for further information as to where the land for sale is available.

The Board held numerous hearings throughout the year, the result of various petitions and complaints, particularly in regard to gas storage permits.

As a result of articles passed at the last Annual or Special Town Meetings, the Board purchased one heavy duty GMC truck for the Highway Department, one Ford sedan for the Police Department and one power saw for use by the Tree Warden.

At the numerous regular and special meetings held by the Board it was a pleasure to meet a great number of the citizens of our Town and to be of service to them. The Board of Selectmen welcome any of our townspeople to our regular meetings which are held on the first and third Monday evening of each month and would greatly appreciate any constructive criticism or advice that could be given by interested citizens. The Board wishes to thank the various department heads and employees of the Town for their faithful service and continued cooperation in carrying out Town affairs. The Selectmen also wish to thank the townspeople for their interest in local matters which was of great assistance to the Board in carrying out its duties throughout the year 1949.

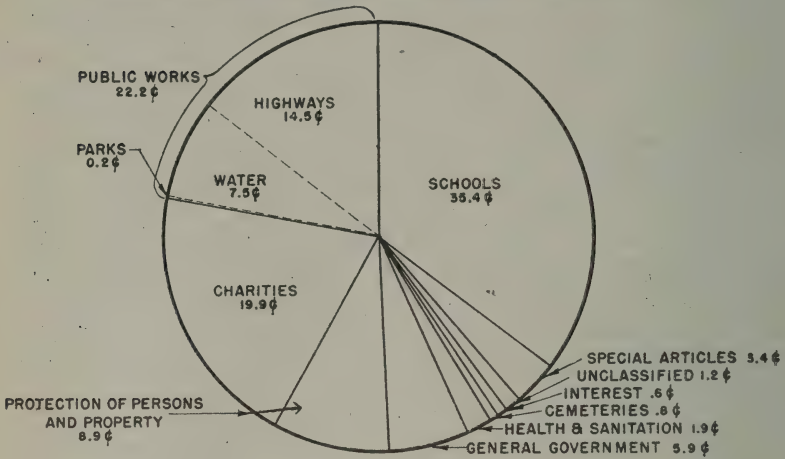
WILLIAM M. McNULTY
FREDERIC H. BROWN
JOHN F. MONAHAN
ARTHUR R. HALLENBORG
ARTHUR C. BARNARD

Board of Selectmen.

IN MEMORIAM
CHARLES HOLMES EAMES
Moderator
Died January 29, 1949
Aged 73 Years

IN MEMORIAM
VOLUNTINE M. ROLLINS
Died April 5, 1949
Aged 62 Years

HOW YOUR TAX DOLLAR WAS ALLOCATED IN 1949!



General Government includes salaries and expenses of various town offices, i. e. Selectmen, Accountant, Treasurer, Collector, Assessors, Town Clerk, Halls, etc.

Protection of Persons and Property includes salaries and expenses of Police, Fire, Tree Warden, Building Inspector, Ambulance, etc.

Health and Sanitation includes salaries and expenses of Health Department, Nurse, Garbage Disposal, School Physician, Animal Inspector.

Public Works includes salaries and wages of highway, water and park departments and includes Chapter 90 work, Snow and Sanding, Street Lights and water extensions.

Charities includes salaries and wages and expenses of Welfare Department, ADC, and Old Age Assistance and Veterans' Benefits.

Schools includes salaries and wages and expenses as well as transportation for schools.

Cemeteries includes wages and expenses of town cemeteries.

Interest includes maturing debt and interest for water works loan.

Unclassified includes town reports, insurance and Workmen's Compensation, etc.

Special Articles includes amounts appropriated at Town Meetings in 1949 for various purposes.

REPORT OF THE POLICE DEPARTMENT

To the Honorable Board of Selectmen

Gentlemen:

I herewith submit my annual report for the year ending December 31, 1949:

CHIEF

John F. Trainor

SERGEANT

Joseph L. Ryan, Jr.

ACTING SERGEANT

Robert A. Olivieri

PATROLMEN

Harold W. Blake

James F. Callahan

Charles R. Morris

PERMANENT INTERMITTENT PATROLMEN

Paul J. Holmes

John F. Horan

John B. LeLacheur

Roger Biagiotti

There were one hundred thirteen arrests for the following causes:

Crimes Against the Person:

Assault and Battery	8
Assault and Battery with Intent to Murder	1
Suspicion of Murder	1
Assault and Battery with Intent to Rape	1
Threatening	1

12

Crimes Against Property:

Arson	1
Breaking and Entering	1
Larceny	3
Larceny of U. S. Mail	1
Breaking, Entering and Larceny in Night Time	6
Leaving Scene of Accident after Damage to Property ..	1

13

Crimes Against Public Order:

Delinquency	4
Deserter from Army	3
Driving a Motor Vehicle to Endanger Life	3
Driving under the Influence of Liquor	6
Drunkenness	44

Open and Gross Lewdness	1
Operating an Uninspected Motor Vehicle	1
Failing to Stop on Signal of Officer	1
Speeding	1
Violation of Motor Vehicle Law	1
Leaving Scene of Accident after Personal Injury	1
Violation of Probation	1
Unlawful Getting With Child	1
Safekeeping	6
Unnatural Act	1
Non-Support	13
	<hr/>
	88
Total Cases	<hr/> 113

DISPOSITION OF CASES

Cases Placed on File	7
Found Guilty and Fined	14
Ordered to Pay	6
Released	35
Placed on Probation	6
Cases Continued Indefinitely	1
Suspended Sentence	3
Found Not Guilty	2
Cases Dismissed	1
Committed to Danvers State Hospital	1
Committed to Worcester State Hospital	5
Sentenced to House of Correction	2
Turned over to Out-of-Town Officers	11
Turned over to Army Authorities	3
Sentenced to Youth Center, Lyman School	3
Appealed and Held for Grand Jury	13
	<hr/>
	113

DISPOSITION OF SUPERIOR COURT CASES

Cases Pending	5
Ordered to Pay	1
Placed on Probation	3
Sentenced to House of Correction	1
Suspended Sentence	2
Sentenced to Concord Reformatory	1
	<hr/>

MISCELLANEOUS

Transfers of Automobiles	851
Stolen Automobiles Recovered	8
Automobile Accidents Reported	113
Persons Injured	128
Arrests for Out-of-Town Officers	11
Cases Recorded in Police Blotter	3986
Summons Served	161
Revocations of Licenses from Registry of Motor Vehicles	9
Suspensions of Licenses from Registry of Motor Vehicles	72
Suspensions of Right to Operate from Registry of Motor Vehicles	14
Suspensions of Registrations from Registry of Motor Vehicles	5
Notices from Registry of Motor Vehicles to Pick Up Regis- tration Plates	30
Warnings Issued for Violations of Motor Vehicle Law	483
Suspensions Recommended for Violations of Motor Vehicle Law	33
Warnings by Registry of Motor Vehicles	18
Fatal Accidents	2
Suicides	1
Fines Imposed	\$455.
Dog Claims Investigated	3
Value of Stolen Property	\$6700.
Value of Stolen Property Recovered	\$8800.

AMBULANCE CALLS — TOWN AMBULANCE

January	12
February	12
March	12
April	11
May	11
June	9
July	17
August	19
September	16
October	16
November	15
December	15

Total Calls	165
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Respectfully submitted,

JOHN F. TRAINOR,
Chief of Police

REPORT OF THE FIRE DEPARTMENT

to the Honorable Board of Selectmen

Gentlemen:

The annual report of the Fire Department for the year 1949 is herewith submitted.

MANUAL FORCE

The department now consists of eight permanent men (including the Chief), five call men at the Central Station and five call men at the North Billerica Station. I recommend one additional man to be added to the permanent force. The call force is inadequate and it is hard to get men who can leave their work to answer alarms.

As will be noted below there were five false alarms during the year, eight less than in 1948.

The practice of pulling false alarms, besides being punishable by fine and imprisonment, is of extreme danger, as apparatus answering these false alarms is not available for fires in other sections of the Town at the time, thus creating a great hazard to the home-owner.

The number of false alarms pulled by precincts are as follows:

Precinct 1	3
Precinct 2	0
Precinct 3	2

These false alarms are dangerous to all concerned and should be stopped.

I wish at this time to thank all who have assisted the Fire Department during the year. Their help is much appreciated.

The Police Department has been of great assistance in handling traffic at fires and cooperated in every way.

APPARATUS AND EQUIPMENT

There are seven pieces of motor apparatus, Chief's car and emergency boat located in stations as follows:

CENTRAL STATION

1941 Mack 750-gallon pumping engine	Engine No. 1
1939 Mack Combination with portable pump	Engine No. 4
1926 Maxim Ladder truck City Service	Ladder No. 1
1946 Ford pick-up truck with portable pump	Service No. 5
1937 Emergency boat, on trailer.	
1948 Pontiac Sedan, Chief's car with two-way radio.	

NORTH BILLERICA STATION

1948 Mack 500-gallon pumping engine Engine No. 2
 1917 LaFrance pumping engine (out of service)
 1925 Dodge Portable Pump Engine No. 3

I wish to call your attention to the age of the Dodge truck (Engine No. 3). This truck is usable at present but wholly unreliable.

Replacement of this piece of apparatus should be made as soon as possible, as efficient fire fighting depends on the condition of apparatus.

The 1917 LaFrance Pumping engine has been replaced with a new 1948 Mack 500-gallon pumping engine, the LaFrance is held in reserve.

EQUIPMENT AND REPAIRS

The permanent men have made all repairs to the buildings, apparatus and equipment where possible.

The Central Fire Station was built in 1918 for an all-call fire department. At present, with permanent men and more equipment, this building is much too small and the Town should provide larger quarters in the very near future.

The building that houses the North Billerica fire apparatus is in very poor condition and something should be done to remedy these conditions.

FIRE PREVENTION

Fire drills were held in all public schools during the year under the direction of the Chief, and places of public assembly were inspected and safety regulations were enforced.

There were 244 oil burner inspections and 181 liquefied petroleum gas installations inspected.

The Forest Fire Patrol was not used during 1949 as there was no prolonged dry spell in the Spring.

FIRES AND ALARMS

There were 327 alarms during the year, 44 more than the year 1948. 71 alarms were for building fires, 27 for automobiles, 199 brush and dump fires and 30 other calls.

ALARMS BY THE MONTH

	No School	Bell	Still	Total
January		3	17	20
February	2	5	9	14
March	1	13	54	67
April		10	29	39
May		7	17	24
June		7	22	29
July		8	16	24
August		4	22	26
September		3	11	14
October		8	33	41
November		3	11	14
December		5	10	15
Alarms for buildings				71
Alarms for automobiles				27
Alarms for brush, grass and dump				199
Alarms for rescue				7
Alarms for inhalator				7
Alarms for boat				3
False alarms				5
Alarms from street boxes				24
No-School alarms				3
Alarms for out-of-town fires				3
All other alarms				8

CENTRAL STATION

One or More Pieces Responded to all Alarms.

Hours between alarms and recall	204 hrs. 46 min.
Miles travelled	1,510.4
Hose used, 2½"	6,300 ft.
Hose used, 1½"	14,950 ft.
Total hose used	21,250 ft.
Ladders used	834 ft.
Booster tanks used	181
Extinguishers used	186
Engine 1 pumped for fire service	0
Engine 4 pumped for fire service	2 hrs. 30 min.
Portable (A) pumped for fire service	15 hrs.
Portable (B) pumped for fire service	5 hrs. 30 min.
Portable light-plant used for fire service	5 hrs.

NORTH BILLERICA STATION

Apparatus Responded to 51 Alarms

Hours between alarms and recall	49 hrs. 50 min.
Miles travelled	197.5
Hose used, 2½"	1,300 ft.
Hose used, 1½"	4,000 ft.
Total hose used	5,300 ft.
Booster tanks used	32
Extinguishers used	21
Total hose used in both stations	26,550 ft.
LaFrance pumped 3 hrs.	

LOSS AND DAMAGE

Estimated value of property at risk, not including brush or grass fires, and upon which there was a loss.

Value of buildings and automobiles	\$175,280.00
Value of contents of same	\$480,725.00
Total Value	\$656,005.00
Loss on buildings and automobiles	\$18,778.25
Loss on contents of same	\$ 4,337.29
Total loss	\$23,115.54

Respectfully submitted,

HARRY F. WAITE, Chief

REPORT OF THE BOARD OF PUBLIC WORKS

To the Honorable Board of Selectmen

Gentlemen:

Herewith is submitted the annual report of the work performed under the direction of the Board of Public Works for the year ending December 31, 1949.

Respectfully submitted,

CHARLES F. PHAIR,
Clerk.

HIGHWAY AND BRIDGES

During the early part of the year the work performed by this department consisted of plowing and sanding of highways, clearing catch-basins, culverts and waterways of snow and ice, cutting and burning of brush and hauling sand to stock-pile.

In the early part of March, and continuing throughout the spring and summer months, gravel roads were scraped and repaired and macadam roads were tar-patched and tarred.

The car tracks and tree stumps were removed from Boston Road, between Cummings Street and Andover Road, and the street was then resurfaced.

Chapter 90 Construction consisted of the preliminary work on the approaches to the Gray Street Bridge, under the supervision of the State Department of Public Works Engineers. The money for this work is contributed one-third each by the State, County and Town. The work on this project was finally postponed for the year when the Railroad failed to start work on the construction of the bridge.

The regular Chapter 90 Maintenance work was also done under the supervision of the State Department of Public Works, and consisted of asphalt or tar seal coats on road surfaces, cleaning catch basins, repairing guard railings, grading shoulders and surface repairs.

In conclusion, I wish to acknowledge the cooperation of the Selectmen, the State Department of Public Works, the personnel of the Department, and the citizens of the Town.

Respectfully submitted,

PAUL F. McNULTY,
Superintendent.

HIGHWAY REPAIRS

- Allen Road—2500 feet mix-in-place, tar-patched entire length.
 Andover Road—Tar-patched and shoulders cleaned.
 Arcadia Road—Graveled, tar-penetration applied, and sealed entire length.
 Alexander Road—Graveled, tar-penetration applied and sealed 2000 feet, scraped a number of times.
 Autumn Street—Tar-patched.
 Baldwin Road—Tar-patched a number of times.
 Beacon Street—Tar-patched and cleaned.
 Billerica Avenue—Tar-patched, guard rails repaired.
 Blanchard Avenue—Cleaned, tar-patched.
 Brentham Road—Cleaned, tar-patched.
 Briarwood Avenue—Cleaned, tar-patched, asphalt sealed entire length.
 Bridge Street—Tar-patched.
 Beaumont Avenue—Asphalt sealed, tar-patched, cleaned.
 Brick Kiln Road—Asphalt sealed, patched entire length.
 Brown Street—Gravel patched, scraped a number of times.
 Burlington Road—Gravel patched, scraped a number of times.
 Broad Street—Cleaned, tar-patched.
 Call Street—Cleaned, tar-patched.
 Canterbury Street—Tar-patched, cleaned, asphalt sealed, gravel patched.
 Cardington Avenue—Cleaned, tar-patched.
 Carlton Street—Cleaned, tar-patched.
 Chadwick Street—Cleaned, tar-patched.
 Charnstaff Lane—Cleaned, tar-patched, asphalt sealed entire length.
 Chelmsford Road—Cleaned, guard rails repaired.
 Chesterfield Ave.—Tar and gravel patched.
 Clifton Street—(Berwick)—Gravel patched, brush cut, scraped.
 Clifton Street—(Lake)—Tar-patched.
 Colson Street—Tar-patched and cleaned.
 Concord Road—Cleaned, tar-patched, guard rails repaired.
 Cook Street—Tar-patched, guard rails repaired.
 Connolly Road—Gravel patched, scraped entire length.
 Covington Avenue—Cleaned, tar-patched.
 Cummings Street—Cleaned, tar-patched, drain repaired.
 Doris Avenue—Tar-patched.
 Dudley Road—Graveled and tar penetration and asphalt sealed 1500 feet, scraped gravel end.
 Elm Street—Cleaned, tar-patched.
 Elm Street Ext.—Cleaned, tar-patched.
 Evergreen Road—Asphalt sealed, tar-patched, scraped gravel end.
 Eliot Street—Tar-patched, cleaned.
 Fairview Street—Tar-patched, cleaned.

- Faulkner Street—Tar-patched, cleaned.
 Floyd Street—Asphalt sealed entire length.
 French Street—Graveled, scraped, tar-penetration and asphalt sealed.
 Farmers Lane—Gravel patched, tar-patched and scraped.
 Gray Street—Tar-patched entire length.
 Grove Street—Cleaned, tar-patched, sealed entire length.
 Hampstead Avenue—Cleaned, tar-patched, two new catch basins.
 High Street—Mix-in-place distance of 3000 feet, tar-patched.
 Hillside Road—Tar-patched, gravel section scraped.
 Holt Street—Cleaned, tar-patched entire length.
 Ilford Road—Cleaned, asphalt sealed entire length.
 Lake Street—Mix-in-place entire length.
 Laurel Street—Tar-patched.
 Letchworth Avenue—Cleaned, tar-patched.
 Lexington Road—Mix-in-place from Lake Street to School Lane.
 Maple Street—Tar-patched.
 Manning Road—Brush cut, graveled, tar penetration and sealed 100 feet, stone blasted and moved.
 Marshall Street—Gravel and tar-patched.
 Mason Avenue—Cleaned, tar-patched.
 Middlesex Turnpike—Cleaned, tar-patched.
 Mt. Pleasant St.—Cleaned, tar-patched.
 Myrtle Street—Asphalt sealed entire length.
 North Road—Tar and gravel patched.
 Oak Street—Asphalt sealed, tar-patched entire length.
 Oakwood Avenue—Cleaned, tar-patched.
 Old Boston Road—Tar-patched.
 Parker Street—Tar-patched, cleaned.
 Patten Road—Tar-patched.
 Pinedale Avenue—Cleaned, tar-patched.
 Pine Street—Asphalt sealed, cleaned, tar-patched.
 Pines Road—Cleaned, tar-patched.
 Pinehurst Avenue—Cleaned, tar-patched.
 Pinegrove Avenue—Tar-patched, sealed entire length.
 Pond Street—Graveled, tar-penetrated and sealed a distance of 1800 feet, scraped gravel section several times.
 Port Sunlight Road—Cleaned, tar-patched, sealed entire length.
 Rangeway Road—Tar-patched.
 Richardson Street—Cleaned, tar-patched, drain installed.
 River Street—Cleaned, tar-patched, asphalt sealed.
 Riveredge Road—Graveled, scraped, tar penetrated and sealed entire length.
 Riverdale Road—Gravel patched and scraped.
 Riverview Avenue—Cleaned, patched, asphalt sealed entire length.
 Roger Street—Tar-patched, cleaned, mix-in-place a distance of 1200 feet.

Rogers Avenue—Graveled, scraped, tar penetration and sealed.
 Railroad Street—Tar-patched, sealed entire length.
 Salem Road—Tar-patched, cleaned.
 School Lane—Mix-in-place entire length.
 Shawsheen Road—Cleaned, tar-patched.
 Sprague Street—Tar-patched, culvert repaired.
 Summit Street—Tar-patched, cleaned.
 Spring Street—Mix-in-place entire length.
 Sylvian Road—Scraped a number of times.
 Town Farm Lane—Graveled, scraped, tar penetration entire length.
 Treble Cove Road—Cleaned, tar-patched.
 Tufts Lane—Patched.
 Twombly Avenue—Cleaned, tar-patched.
 Walnut Street—Tar-patched, cleaned.
 Webb Brook Road—Tar-patched, cleaned.
 West Street—Gravel patched and scraped.
 Whipple Road—Tar-patched and cleaned.
 Wilson Street—Asphalt sealed entire length.
 Wyman Road—Tar-patched, gravel section scraped.
 (Catch basins in all sections of town cleaned)

CHAPTER 90 MAINTENANCE

Andover Road—Tar-patched and cleaned entire length.
 Billerica Avenue—Guard rails repaired, tar-patched and cleaned.
 Boston Road—Mix-in-place from Railroad tracks to Old Howe School.
 Concord Road—Mix-in-place from Bedford line to Spring Street.
 High Street—Tar-patched, shoulders cleaned.
 Middlesex Turnpike—Tar-patched, guard rails repaired, cleaned.
 Nashua Road—Shoulders scraped, tar-patched, mix-in-place from
 Rangeway Road to Mayburys.
 River Street—Tar-patched, guard rails repaired.
 Sheldon Street—Tar-patched, cleaned.
 Treble Cove Road—Asphalt sealed from Nashua Road to the Pond.
 Wilmington Road—Shoulders cleaned, tar-patched entire length.
 Lowell Street—Shoulders cleaned entire length.
 Pollard Street—Shoulders cleaned entire length.
 (Catch basins on all Chapter 90 Streets cleaned).

REPORT OF THE WATER DEPARTMENT

The Water Department during the year 1949 has been engaged in the usual routine work relative to the maintenance of our water supply, installation of new services and water main extensions.

In the early Spring work was started by the D. L. Maher Company on the new Gravel-Packed well, which was put into operation early in July. This necessitated considerable changes in our electrical system.

The water mains were extended by the Water Department on Friendship Street 1400 feet, Rogers Avenue 685 feet, Shawsheen Road 1100 feet, Chestnut Street 550 feet, A Street 425 feet, Brown Street 375 feet, Endicott Street 400 feet, Montrose Street 490 feet, Hubbard Lane 200 feet, Parker Street 165 feet, Briarwood Avenue 150 feet, and on Andover Road for a distance of 4139 feet.

The Cannavino and Shea Company have completed the construction of a foundation for the new standpipe and the installation of 12 inch water mains for the reinforcement of the Pinehurst section. The water mains have been installed from the site of the new standpipe to Masons Corner and from Cook Street to Chesterfield Avenue, a distance of 4698 feet.

The consumption of water increased considerably due to the 14,627 feet of new water main extensions and 127 new services.

All cross-connections of the Town were tested with the cooperation of the State Department of Public Health Engineers, and were found in satisfactory condition.

Samples of our water were taken at regular intervals and sent to the State Department of Public Health for analysis, and the results were favorable.

In conclusion I wish to thank those who in any way have helped the department during the past year.

Respectfully submitted,

FREDERICK T. O'HARA,

Superintendent.

PUMPING STATION REPORT

Month	Days in opr.	Daily Ave.				Gallons	Ave. Daily Gallons	Kw. Hrs.
		Hrs.	Min.	Hrs.	Min.			
January	31	487	12	15	35	15,206,250	490,524	24,720
February	28	431	01	15	24	13,466,250	480,938	23,700
March	31	476	17	15	22	14,857,500	479,274	21,120
April	30	445	26	14	51	13,900,250	463,342	21,600
May	31	487	52	15	44	15,225,000	491,129	22,800
June	30	534	12	17	48	17,295,000	576,500	28,800
July	31	552	17	17	49	18,626,000	600,839	29,400
August	31	558	33	18	01	18,855,000	608,226	33,840
September	30	482	56	16	06	15,985,000	532,833	27,480
October	31	477	28	15	24	16,200,000	522,581	25,920
November	30	440	05	14	04	14,981,250	499,375	25,200
December	31	454	17	14	39	15,468,750	498,992	25,080

CONSUMPTION

Estimated population at date—10,000.

Estimated population on line—7,287.

Population supplied—7,287.

Total consumption—190,066,250 gallons.

Average daily consumption—520,729 gallons.

Gallons per day per capita—71.

Largest supply pumped in one month (July)—18,626,000 gallons.

Largest supply pumped in one day (July 28)—776,250 gallons.

SUMMARY OF STATISTICS FOR YEAR 1949

Population of Town (Estimated)	10,000
Date of Construction	1,898
By whom owned	Town of Billerica
Mode of supply	Pumping to standpipe and gravity
Source of Supply	Ground wells
Capacity of Standpipe	433,000 gallons

PUMPING STATISTICS

Pumping Machinery:

- No. 1—2 stage centrifugal pump driven by 1—50 h. p. Fairbanks Morse Motor.
- No. 2—2 stage centrifugal pump driven by 1—50 h. p. Fairbanks Morse Motor.
- No. 3—1 centrifugal pump driven by 1—60 h. p. Fairbanks Morse Diesel Engine.

Capacity of pumps:

No. 1—Against 322.39 head, 720,000 gallons per day.

No. 2—Against 322.39 head, 720,000 gallons per day.

No. 3—Against 322.39 head, 518,400 gallons per day.

Electric Current used	309,660 kwh.
Average static head against which pumps works	299.52
Average dynamic head against which pump works	322.39
Cost of pumping based on pumping station expense	\$6126.24
Cost of pumping per million gallons	\$31.03
Cost of supplying water based on total maintenance	\$189.09
Cost based on total maintenance and interest	\$190.35

DISTRIBUTION

Kind of pipe	Cast iron
Sizes	2" to 12"
Total number of hydrants now in use	56
Number of main gates now in use	325
Number of blow-offs now in use	11
Range of pressure	54 to 125 lbs.
Total number of miles of mains now in use	52.2

SERVICE

Kind of pipe—Cast iron, wrought iron, cement lined and copper tubing.

Sizes— $\frac{3}{4}$ " to 8"

Extended—127

Total services—1883

FINANCIAL STATISTICS

Total Maintenance	\$35,939.95
Total Interest	240.00
Water Rates	29,548.79
Nuttings Lake Guarantees	3,135.69
Other Guarantees	2,119.95
Miscellaneous Commitments	680.18
Service Deposits	6,863.71

NORTH BILLERICA SEWERAGE SYSTEM

The work of the Sewer Department consisted mainly in the maintenance of the filter beds. They were raked and cleaned periodically.

Samples of sewage and effluent were taken at regular intervals at the request of the Department of Public Health for analysis at their laboratories.

Respectfully submitted,

FREDERICK T. O'HARA,
Superintendent.

REPORT OF THE BOARD OF ASSESSORS

The Honorable Board of Selectmen.
Town Hall,
Billerica, Mass.

Gentlemen:

We herewith submit the following report for the year ending December 31st, 1949.

Valuation of land exclusive of buildings, Jan. 1, 1949	\$ 2,445,240.00
Valuation of buildings exclusive of land, Jan. 1, 1949	11,020,200.00
Valuation of Personal Property, Jan. 1, 1949	1,214,400.00
Total Valuation 1949	\$14,679,840.00

Valuation of Real Estate in 1948	\$ 8,107,650.00
Increase in Real Estate value over 1948	\$ 5,357,790.00
Valuation of Personal property in 1948	\$ 960,880.00
Increase in Personal property value over 1948	\$ 253,520.00
Increase in both Personal property and Real Estate over 1948	\$ 5,611,310.00

Property Exempted in 1949:

Associated Jewish Centers Inc.	\$ 18,100.00
Bennett Public Library	9,500.00
Billerica Historical Society	2,650.00
Brothers of Charity Inc.	24,775.00
Cemeteries	3,000.00
Commonwealth of Mass., Property of	3,628.00
County of Middlesex	1,336,200.00
Faulkner Kindergarten	3,400.00
Parsonages	27,950.00
Organizations of War Veterans	24,370.00
Forest Land exempted	5,560.00
Houses of Religious Worship	175,500.00
Town Property	479,850.00

Total Value of Exempted Property \$ 2,114,483.00

Poll Tax for 1949—\$2.00

Tax Rate for 1949—\$38.00 per thousand

Tax Levy for 1949:—

Town Appropriations (to be raised by taxation)	\$ 754,807.04
Town Appropriations to be taken from Available Funds	96,277.85
Overlay Deficits from 1926 to 1948 inc.	20,265.31

Audit	\$ 1,691.94
State Parks and Reservations	661.50
County Tax	18,477.46
Tuberculosis Hospital	4,160.32
Pension Fund	5,162.15
Overlay for the Current year	29,181.69

Amount required to pay State, County and Town Appropriations	\$ 930,685.26
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Estimated Revenue:—

Income Tax	\$ 115,653.98
Corporations Tax	36,294.48
Reimbursement on account State owned land	174.93
Motor Vehicle and Trailer Excise	18,000.00
Available Funds Commissioner's Authority	96,277.85
All other Town Receipts	110,519.31

Total Estimated Receipts	\$ 376,920.55
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Number of Polls Assessed including Dec. Assessment:—

2968 @ \$2.00 each	\$ 5,936.00
Net Amount to be raised on property	\$ 557,822.90
Excise (Four Commitments)	34,031.54
Number Assessed on Property	5567
Number Assessed on Polls	2968
Number Assessed on Motor Vehicle Excise Acct.	3566
Number of Acres of land assessed	16,617.1
Number of Dwellings assessed (inc. Camps)	3460
Number of Horses assessed	58
Number of Cows assessed	354
Number of Fowl assessed	19,350
Number of Heifers assessed	57
Number of Bulls assessed	19
Number of Swine assessed	312
All other	2

The J. M. Cleminshaw Co. of Cleveland, Ohio, completed their revaluation project in 1948 and their results were adopted in 1949, by this year's Board.

The increase in valuation was approximately 5½ million dollars; the tax rate went from \$52.00 per thousand to \$38.00 per thousand; the cost of the project was \$14,900.00, which includes testimony on the part of the Cleminshaw appraisers in the event that any taxpayer appeals to the Appellate Court.

Although individual assessments were in many cases changed considerably, the Board does feel that values were equalized.

Your Board recognized early in the year that re-valuation of only Real Estate had thrown a burden on the Real Estate taxpayers, and simultaneously decreased the burden of Personal Property taxpayers. In fairness to all, your local Board immediately set up plans, and went forward on its own Personal Property re-valuation, and on a basis of a complete Field survey, increased the values of Personal Property by over a quarter of a million dollars. This re-valuation project will be completed this year by your local Board.

It is the studied opinion of the Board that under the present system of assessment practices, our chances of maintaining a stabilized rate with normal Town expenditures are much greater than under the old system.

The Board wishes to take this opportunity of thanking all Departments and Town Officials for their cooperation during the year 1949.

Respectfully submitted,

ALDEN ROLLINS, Chairman

MAURICE L. SPAULDING

DANIEL J. HURLEY

REPORT OF THE PRECINCT OFFICERS ANNUAL ELECTION—February 5, 1949

PRECINCT ONE

Polls opened at 8:00 A. M. Number of ballots received 1,900. Number of ballots cast 1,185. Number of ballots returned 715. Polls closed at 8:00 P. M. Officers present were:

James B. Monahan, Warden	Harvey W. Brown
Ralph L. Dodge, Clerk	Francis J. Dolan
Alfred F. Lyons	George Grantz
Charles B. Turner	Arthur Conrad

RALPH L. DODGE,
Clerk

PRECINCT TWO

Polls opened at 8:00 A. M. Number of ballots received 1,400. Number of ballots cast 1,042. Polls closed at 8:00 P. M. Officers present were:

Timothy J. McCarthy, Clerk	Paul Fiedler
Frank Walker	Thomas McElligott
Paul McNulty	William Knox
Charles Phair	George McBride

TIMOTHY J. McCARTHY,
Clerk

PRECINCT THREE

Polls opened at 8:00 A. M. Number of ballots cast 660. Polls closed at 8:00 P. M. Officers present were:

Ellis Cram, Warden	Joseph Vocell
John J. Flaherty, Clerk	Martin Johansen
Ulric Carson	Frank MacDonald
Joseph Dumas	Warren Brown

ELLIS E. CRAM,
Warden

JOHN J. FLAHERTY,
Clerk

REPORT OF THE REGISTRARS OF VOTERS

To the Honorable Board of Selectmen

Gentlemen:

We have complied with Chapter 440, Acts of 1938 by visiting each dwelling in the Town for the purpose of listing all males and females 20 years and over and keeping a record of the same with the following results:

	Men	Women
Precinct 1	1399	1414
Precinct 2	886	960
Precinct 3	823	802
	<hr/>	<hr/>
	3108	3176

We have checked the voting list as required by law with the above listing of January 1, 1949 and revised the voting list according to Chapter 212, Acts of 1949, which requires the voting list to be arranged by streets alphabetically and the voters to be arranged alphabetically on said streets.

Below is a list of the number of registered voters in the Town:

Precinct 1	1456
Precinct 2	1433
Precinct 3	1203
Precinct 4	510
	<hr/>
	4602

We also wish to state that the new Precinct 4 at Nuttings Lake which becomes effective December 31, 1949 has been separated from Precinct 1 and is included in the above break-down of figures.

Respectfully submitted,

DENNIS J. MAHONEY, Chairman

JAMES J. CAMPBELL

CHARLES L. RITCHIE

MILDRED A. WESTHAVER,

Clerk, ex-officio

REPORT OF THE BOARD OF HEALTH

To the Honorable Board of Selectmen

Gentlemen:

The Board of Health submits the following report for the year 1949:

Under the provisions of Chapter 75, Sect. 52, the following cases of Communicable diseases were reported to the Board during the year:

Chicken Pox	2
Diphtheria	2
Polio	7
Dog Bite	29
Scarlet Fever	14
Measles	13
Tuberculosis (Pulmonary)	3
Whooping Cough	21

The Board issued 67 burial permits.

As a result of the two cases of Diphtheria of children who came to Billerica recently we, as a safety measure, conducted a Diphtheria Immunization series of clinics which we had not planned for the 1949 program.

We wish to thank the majority of people using the Public Dump on Pond Street for their co-operation in dumping near the edge.

The Board is planning a rubbish pick-up this Spring to be done in co-operation with the Board of Selectmen and employees of the Public Works Department.

Beginning May 1, 1950 the Board in cooperation with the Highway Department is going to eliminate where found, cesspools or raw sewage now being emptied into street drains.

At present the town has two patients at Middlesex County Sanatorium at Waltham, at a cost of \$1.75 per day, with the State paying a subsidy back to the Town of .75 per day with said fees reverting to the general funds.

The Board wishes to thank the townspeople for a successful year and especially the holder of the garbage contract who has carried out a very efficient and satisfactory schedule of collection.

Respectfully submitted

WARREN A. HOOKWAY, Chairman
 Frederick H. Gould,
 Frederick G. Brown,
 Secretary and Agent

REPORT OF THE PUBLIC HEALTH NURSE

To the Honorable Board of Selectmen

Gentlemen:

Herewith is the report of the Public Health Nursing Service for the year 1949:

Morbidity	Total Cases	Total Visits
Medical	160	590
Surgical	181	662
Prenatal	21	75
Infant	18	77
Pre-School	24	63
Communicable	106	154
Social Service in behalf of, including Tuberculosis Follow-Up, Crippled Children's State Clinical Program, Polio Follow-Up, Rheumatic Fever Follow-Up of State Sponsored Program, Cath- olic Charitable Bureau, Public Welfare, Old Age Assistance, Follow-Up Visits with instruc- tions received from Out-Patient and Social Service Departments of Massachusetts General Hospital, Cambridge, Children's and Haynes Memorial Hospitals, Lowell General Hospital, St. John's Hospital and Pratt Diagnostic Clinic	258	493
Patients referred to Middlesex County Sanatorium for X-Ray at Diagnostic Clinic	9	9
	<hr/> 792	<hr/> 2154

Included in the above summary are 157 Visits made to policy-holders of the Metropolitan Life Insurance Company, and 89 Visits to policy-holders in the John Hancock Insurance Company, both companies having nursing service contracts.

Unemployment caused many local persons to seek care at Hospital Out-Patient Departments, with the resulting referral of follow-up care where transportation and distance created a problem in addition to limited means or periods without earnings.

At the close of the year two local persons were hospitalized at the Middlesex County Sanatorium at Waltham, with three fatalities resulting from Tuberculosis.

Nursing fees collected \$461.50

I express my sincere gratitude to the members of the Board of Health, the physicians of the Town, the agents of the Metropolitan and John Hancock insurance companies, to the patients cared for in the generalized program and to the townspeople, who assisted in making the health program a very pleasant duty.

Respectfully submitted,

HELEN J. HARRINGTON, R. N.

Public Health Nurse

REPORT OF THE MILK INSPECTOR

To the Honorable Board of Selectmen

Gentlemen:

I have the honor to present the report of the Milk Inspection Division for the year ending December 31, 1949.

Two hundred and fifty-five samples of milk were examined for total solids and fats; 344 for bacterial content; 241 for sediment; 322 breed smears; and 255 by the phosphatase test. The average total solids for milk pasteurized was 12.48%; fat 3.67%; median bacterial count 6,500 colonies per cubic centimeter. Grade A pasteurized—total solids 13.17%; fat 4.21%; median average bacterial count 400 colonies per cubic centimeter. Twenty samples of cream were examined. The average percent of fat was light cream 17.89%; heavy cream 37.52%; extra heavy cream 38.50%; median bacterial count 24,000 colonies per cubic centimeter.

There were approximately 5,215 quarts of milk, 72 quarts of cream and 40 quarts of buttermilk sold daily. One hundred percent of the milk sold by licensed dealers was pasteurized, graded as follows:

Milk pasteurized	98.96%
Grade A pasteurized	0.90%
Certified pasteurized	0.14%

Of this amount 82.74% was sold at retail, and 17.26% at wholesale.

Two hundred and sixteen dairy farms were inspected and scored. Eighty-nine samples of milk from producers were examined for total solids, fat, bacterial content and sediment, prior to pasteurization.

Eighteen wagon licenses were issued to milk dealers. Fifty-four stores were licensed to sell milk and eighteen stores were registered to sell oleomargarine. Three milk plants were licensed to pasteurize milk.

Seventy-five dollars (\$75.00) received from license fees was paid to the Town Treasurer.

Respectfully submitted,

MELVIN F. MASTER, B. S.

Inspector of Milk

REPORT OF THE BUILDING INSPECTOR

To the Honorable Board of Selectmen
Gentlemen:

I hereby submit my report for the year ending December 31, 1949:

Permits issued for new dwellings	121
Permits issued for additions and alterations	88
Permits issued for private garages	36
Permits issued for public garages	2
Permits issued for other buildings	24
Permit issued for a church	1
Permit issued for a school	1
Permits issued for buildings to be torn down	6
Permits issued for plumbing	114
Total permits issued	393

I have received and paid to the Town Treasurer the sum of \$275.00 for building permits.

I wish to thank all the departments of the Town for their co-operation in my work.

Respectfully submitted,

THOMAS A. ELLIS,
Building Inspector.

REPORT OF THE BOARD OF APPEAL

To the Honorable Board of Selectmen
Gentlemen:

During the year ending December 31, 1949 the Board of Appeal held public hearings on seven (7) appeals. A decision was rendered by the Board on all appeals and copies of all decisions have been filed in the office of the Town Clerk for a public record as required by law.

The fees collected from the appellant for the cost of advertising the hearing have been turned in to the Town Treasurer by the Board.

Respectfully submitted,

DR. ORLAND S. MARSHALL, Chairman
FRED L. SMITH
ELLIS E. CRAM
JOHN B. KEANEY
MARION D. GOULD

REPORT OF THE TREE WARDEN

To the Honorable Board of Selectmen

Gentlemen:

I hereby submit my report as Tree Warden for the year ending December 31, 1949.

Several large diseased trees were cut down and burned to lessen the danger of spreading disease.

The new power saw purchased by the Town for the Tree Department was a great help in this cause.

Trees were pruned wherever necessary and brush was cut on all back roads as well as main roads.

Poison Ivy was sprayed on some back roads and main roads and satisfactorily destroyed.

We observed Arbor Day by planting a Costa Spruce tree on the Common in Billerica Center.

Rainy days were spent burning accumulated brush and repairing equipment.

Respectfully submitted,

GEORGE F. WILLIAMS,

Tree Warden.

REPORT OF THE SUPERINTENDENT OF THE MOTH DEPARTMENT

To the Honorable Board of Selectmen

Gentlemen:

I hereby submit my report as Moth Superintendent for the year ending December 31, 1949:

We were greatly troubled with the elm leaf beetle this year due to the exceptionally mild winter of last year.

Much of my attention has been focused on the Dutch Elm Disease. Results of my survey have shown that not only have our Elms been afflicted with Dutch Elm Disease but they have also been afflicted with *Cephalosporium* wilt disease. However, I believe that I have both diseases well under control.

The department did a thorough job of spraying this season which is absolutely necessary in controlling such disease and pests.

The trees afflicted with the above-mentioned diseases were removed and burned, therefore they are no longer a menace to the surrounding trees.

I have given special attention to the Gypsy Moth, Tent Caterpillars and the Fall Web Worm.

At the suggestion of the State Department of Conservation I changed our spray from Arsenate of Lead to D. D. T. and found it to be more effective.

Respectfully submitted,

GEORGE F. WILLIAMS,

Superintendent of the Moth Department.

REPORT OF THE MIDDLESEX COUNTY EXTENSION SERVICE

To the Honorable Board of Selectmen
Gentlemen:

The dairy projects carried on during 1949 consisted of distribution of information relating to mastitis control in dairy cows. The 1949 Green Pasture Program, in which Kitchener Farm and Robert A. Pasho cooperated, endeavored to promote more efficient dairying. Cooperation was extended to the Dairy Herd Improvement Association and the Selective Breeding Association. The Selective Breeding Association is organized to improve our dairy animals by the use of superior bulls through artificial insemination. General farmers and gardeners used the facilities of our soil testing laboratory.

Poultry projects conducted during the year included the Quality Egg Program, in which Joseph Goduti, Gilbert Griggs, Henry Patenaude and Herbert A. Thurber cooperated. Through this program, poultrymen are assisted in improving their egg handling facilities and practices. Several poultrymen made use of the diagnostic service of the Poultry Disease Program in maintaining flock health during the year. The 1949 Middlesex County Poultry Trade Show held in cooperation with the turkey and poultry associations of the county gave poultrymen an opportunity to see the latest in egg graders, automatic feeders and other equipment. Egg quality and efficient management were the themes of the event.

Eleven Twilight Fruit Meetings were held in the various sections of the county and these were well attended by local growers. One of these was held at the farm of Harry D. Brown and was very well attended. Gilbert Griggs was honored for producing high quality fruit by being elected to the State Red Apple Club. Weekly radio talks of interest to local farmers were given over Station WBZ. Practically every farmer received the monthly COUNTY BULLETIN containing timely information.

Judges were furnished for both the Billerica Center and Pinehurst Grange Fairs.

There were 81 4-H Club members in Billerica with clubs organized in clothing, handicraft and agriculture combining poultry and garden. Barbara Lyons, Nutting's Lake, led two groups of clothing club girls and also was a counselor at the 4-H Club Camp during the summer. Barbara also received a week's training in leadership at the University of Massachusetts with all expenses paid. Paul Elliot, Rio Vista,

received a Bailey medal for having an excellent garden this year. Sylvester O'Toole showed a baby beef steer at Eastern States Exposition, was a member of 4-H Baby Beef Judging Team at the Exposition and was a member of the Livestock Judging Team competition at State 4-H Boys' Day at Amherst.

Both Mrs. Stuart Potter and Mrs. Kenrick Barnes served as town leaders for the Middlesex County Extension Service home department programs. In response to interest shown in house furnishings, demonstrations were given on slipcovering and color in the home. A series of talks on Slick Tricks in House Care offered many suggestions on easy ways to improve the appearance of home furnishings.

A series of talks on food buying were given in an attempt to help the homemaker reduce her food budget worries by thrifty buying and money-saving main dishes. Billerica women took great pride in the coats they made as a result of the coat construction classes.

At the Christmas season the women always enjoy the Christmas Kit, a collection of easy-to-make articles for Christmas gifts which cost very little.

In addition many Billerica homemakers receive a monthly service letter with practical suggestions on current homemaking problems. Many homes are reached through replies to individual mail and phone inquiries year-round.

Respectfully submitted,

FRED P. NICKLES

Town Director

REPORT OF THE SEALER OF WEIGHTS AND MEASURES

To the Honorable Board of Selectmen
Gentlemen:

I hereby submit my report as Sealer of Weights and Measures
for the year 1949:

	Sealed
Platform Scales over 10,000 lbs.	3
Platform Scales 100 to 5,000 lbs.	9
Counter Scales under 100 lbs.	7
Spring Scales under 100 lbs.	20
Computing Scales under 100 lbs.	26
Avoirdupois	28
Liquid Measures	29
Gasoline Meters	42
Meters over 1 inch inlet	10
Grease Measuring devices	11

Amount received \$55.01.

Respectfully submitted,

EDWARD MAHONEY
Sealer of Weights and Measures

REPORT OF ELLIOT FUND FOR AGED

To the Honorable Board of Selectmen
Gentlemen:

January 1, 1949 amount on deposit at	
Merrimack River Savings Bank	\$1017.99
Interest to May 1949	7.63
Interest to November 1949	7.69
Balance, December 31, 1949	\$1033.31

Respectfully submitted,

EVERETT R. BRIGHAM
Trustee

REPORT OF THE PLANNING BOARD

To the Honorable Board of Selectmen

Gentlemen:

The following is the report of the Planning Board for 1949:

There were two petitions submitted in the Spring and a public hearing was held on both April 7. The recommendations of the Planning Board were submitted to the Special Town Meeting in May. One petition called for a change from Business District to Residence District, and the other for a change from Residence District to a Business District. The Planning Board recommended that no change be made in either case, and the articles were dismissed.

Because of a growing demand for more available business locations in the Town, the Board on its own initiative petitioned for a change in the Pinehurst section of Town. The hearing was held on November 18, and accepted by the Town at the Special Town Meeting in November. The results are still pending, as the Town has not received the report from the Attorney General's Office.

At the Annual Town Meeting in February the Town accepted the changes in the by-laws as described in Article 78; and also the changes for increased business and industrial locations as described in Articles 79, 80 and 81. All of these were approved by the Attorney General's Office early in the Spring.

A large garage and auto salesroom was immediately constructed on one parcel that was re-zoned. This building is now completed and will help the Town to the extent of over twenty-five thousand dollars (\$25,000.00) in assessed valuation.

There are two more large buildings that have been proposed for more of this re-zoned land. Grading has been started and it probably will not be too long before these buildings have been erected. When they have been completed it is estimated that they will add another thirty-five thousand dollars (\$35,000.00) to the assessed valuation of the Town.

The land that was zoned this year for industrial use has not been developed to date. The Board has secured application forms from the Massachusetts Industrial Development Commission in Boston. These forms, giving information about our available industrial sites, will be filed at the Commission's Office in Boston. In this manner the Town may be assisted in obtaining prospects for the land. It is the desire

of the Board to invite business or industry to Billerica that will provide work for our ever-increasing population.

During this year the Planning Board has given careful consideration to the adoption by the Town of the "Improved Method of Municipal Planning" (Ch. 41 G. L. Section 81A to 81Y). The Board has consulted the officers of the State Planning Board and obtained information and advice from them. This new law gives the Town sub-division control which benefits the taxpayer; the duties of the Board of Survey are given to the Planning Board; and it also requires the Planning Board to make a long range plan.

In several towns in the Commonwealth they have a long range plan and have had for the last few years. Sometimes an outside group of engineers do the work, but most towns have their own planning boards do it as they feel that residents of the town are more familiar with conditions and the needs. A long range plan is nothing more than a schedule of expansion and extension of municipal services to meet the anticipated requirements of the townspeople. There are hundreds of factors to be considered in making a long range plan, but it considers mainly school expansion, water extensions, highway construction, town buildings, shopping and parking areas, etc. In towns that have such a plan they know for example, that in 1953 they will need a new elementary school in a certain section, and that the following year they may have to increase their facilities for town water storage to take care of increased population that, according to their survey, they will have at that time. By knowing and planning for these expenditures it takes care of the need when it arises and is no great burden on the taxpayer in any one year. It will be noted when checking that the towns that have such a plan have a comparatively stable tax rate, and the townspeople's needs are better provided for with less burden to the taxpayer.

A long range plan also helps by designating certain sections for future development of business and industry, and by so doing the town will get a better class of residential development because the people will be reasonably well assured that their investment in a piece of residential property will be protected.

The Planning Board will hold public meetings to discuss the new law and all of the aspects of it before petitioning the Town for its adoption. The Board has been strongly urged and advised by those who have seen its results to have Billerica adopt it.

In the past year the Board voted to hold one meeting a month and to invite the public to attend if they so desired.

The Board has engaged an engineer to redraw the official map of the Town, making the names of the streets legible, and with a street

index at the bottom. This map is still in the hands of the engineer but will be completed within a few weeks.

The Board would like to take this opportunity to thank all of the officers of the Town and the townspeople who have assisted in the work of the Planning Board this year.

Respectfully submitted,

BILLERICA PLANNING BOARD

R. Myrton Davis, Jr., Chairman
B. M. Chandler, Secretary
George Bignell
Anson W. Stone
Irving A. Waitz

REPORT OF VETERANS' SERVICE CENTER

To the Honorable Board of Selectmen
Gentlemen:

The Department of Veterans' Services respectfully submits its annual report for the year ending December 31, 1949.

There was a considerable increase in the number of Applicants for Veterans' Benefits in the year 1949, but the number of Veterans receiving Veterans' Services increased only slightly over the year 1948.

The greatest factor in causing the increase in the number of Veterans' Benefits Applicants in 1949 was Unemployment. Veterans' Services always varies a little each year.

As Director of The Department of Veterans' Services I am now able to offer a more efficient service as I attended a two months' Veterans' Benefits Law Course in 1949 and obtained all the necessary Data and Books required.

The Report of this Department regarding Veterans' Benefits is always brief as the law definitely states that publication of names, facts or figures is punishable under Massachusetts law.

For Details of Receipts and Expenditures see the Town Accountant's Report.

Respectfully submitted,

RALPH K. SANDBERG
Director.

REPORT OF THE BENNETT PUBLIC LIBRARY ASSOCIATION

To the Honorable Board of Selectmen

Gentlemen:

My report for the year 1949 is herewith submitted.

The operation of the main library at the Center and a branch at Pinehurst has been carried on during the year under the efficient and conscientious direction of Mrs. A. M. Harriman as Librarian and Mrs. I. E. Parsons as Assistant Librarian, aided by some part-time assistants. All have contributed greatly to the management and care of both libraries and have rendered valuable and helpful service to the patrons and Directors; measuring their compensation by the satisfaction of contributing to the welfare of the Townspeople rather than in the monetary return of their positions.

The Librarian's report for the year gives the book circulation at the main Library as 23,890, a daily average of approximately 124 volumes for each of the 193 library days.

At the Pinehurst branch circulation was 8,934 volumes or a daily average of 87 books for each of the 102 library days. The number of new borrowers this year was 316 making a total of 1,706 registered borrowers to date. At the present time a re-registration of borrowers is being made at the Pinehurst branch, and an accurate list will soon be completed.

Books added to the Library this year totaled 626 volumes. Of the 282 new books purchased there were 118 volumes of fiction, 72 volumes of non fiction and 92 volumes for juveniles. A total of 344 volumes mostly fiction have been donated by friends and patrons of the Library including two copies of "The Grange: A Friend of the Farmer"; one copy from the Billerica Grange and the other copy from the Pinehurst Grange.

We have borrowed during this year from the Inter-Library Loan Bureau of the State Division of Public Libraries 80 volumes, mostly technical books which were requested by students.

During the Summer and Fall a story telling hour for young children was conducted on Saturday afternoons under the supervision of

the Librarian; the stories being told by Miss Mabel Cowan, her time being given gratuitously.

A Christmas party was held on December 17 which was attended by 32 children.

By acquainting the youth of today with the services offered by the home library this will assure that the adults of tomorrow will be patrons of the same.

During this year the outside of the main Library was given a coat of paint, and all minor repairs were made.

With the high cost of supplies, maintenance and services, we feel that if given the same appropriation as last year the Directors and Librarians will do their best to continue the work of the Bennett Public Library for the year 1950 the primary duty of which has been for the past 69 years to enrich the lives and increase the happiness of the people of Billerica by supplying them with good wholesome reading.

Respectfully submitted,

NEIL R. MAHONEY,

President.

REPORT OF THE BOARD OF PUBLIC WELFARE

To the Honorable Board of Selectmen
Gentlemen:

The Board of Public Welfare respectfully submits its annual report for the year ending December 31, 1949.

On June 25, 1949 the Board of Public Welfare suffered a great loss in the death of the Chairman, Guy G. Wilson. Mr. Wilson served from 1937 to the date of his death, giving freely of his time and efforts.

Under General Relief, the case load has gradually increased during the past year. Delinquency—adult and juvenile, alcoholism, broken homes and housing conditions are a few of the many problems in the general relief case load. We have also had the problem of unemployment more during the past year than for several years. Some men would not be men if they did not bluster and swear and lay the blame of their present conditions on every shoulder except their own; and women, as a rule, wheedle and appeal to the sympathies rather than attempt to straighten out their difficulties. We feel, however, that we have been successful in straightening out some of the delinquency but there is much more to be done along this line.

OLD AGE ASSISTANCE

The Old Age Assistance case load has increased from 202 cases on January 1, 1949 to 237 cases on January 1, 1950.

The cost of this category has also increased considerably during the year as legislation was passed during 1949 increasing the allowance for hospital rates and under Chapter 786 of the Acts of 1949, the law provides that the assistance payment of each recipient of Old Age Assistance, effective December 1, 1949, shall be increased as of that date in the amount of \$4.00 monthly. This new budget item is known as "Leisure Time Activities", and means an increase in each monthly payroll of approximately \$1,000.00.

The Old Age Assistance law has made old people free from worry and this contentment has added years to their lives.

AID TO DEPENDENT CHILDREN

The Aid to Dependent Children law is for the protection of children where income is not sufficient to cover budget with reasons being incapacitation or death of the wage earner, separations, jail or divorce of parents.

The case load under Aid to Dependent Children has increased in the past year and we look for greater increase because of forced marriages and the inability of husband and wife to adjust themselves to an honest marital life.

There were no changes in the Aid to Dependent Children law during the year 1949.

We are especially grateful to the Billerica firemen, organizations and to private individuals who made the 1949 Christmas such a happy one for so many of our children through their donation of toys, clothing, shoes, rubbers and candy. We also wish to thank the Police Department for their co-operation.

For details of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

WILLIAM J. MORRIS, Chairman

JAMES J. TORPEY

RICHARD F. CONWAY,

Secretary and Agent.

IN MEMORIAM

GUY G. WILSON

Board of Public Welfare

Died June 25, 1949

PARKS AND PLAYGROUNDS

To the Citizens of Billerica:

As usual, the Kohlrausch Playgrounds saw a good deal of service during the past year because of the various baseball teams formed in the different sections of the Town. The playing surface was kept in as good condition as possible despite the dry weather. The backstop was patched where the wire had given way, and it might be that due to the deterioration of this wire some thought will have to be given to reinforcing this old backstop or erecting another to take its place. The playing surface of the tennis court was resurfaced with an asphalt base and it is felt that by using this material, although it does not provide an ideal playing surface, it should stand up for a good many years without repairs to same being necessary every year. In addition, some of the brush at the far end of the field was cleared away as it had started to encroach upon some of the playing section.

Myrton Davis, local landscaper, had care of the parks on a contract basis, and a good deal of effort was put into trying to keep the various parks and squares in a presentable condition. It is hoped that in the coming year the Oval at North Billerica and some of the other squares can be given some long needed attention in the way of relandscaping and reseeding with grass.

The Band Concerts held at the Center during the past Summer again proved to be well received by both young and old. The generous donations of time and money and labor by the patrons and public spirited citizens again made it possible to stage these concerts without any cost to the Town. The amount expended for hiring bands amounted to \$479.00 Transportation expenses, refreshment expenses, etc., amounted to \$142.50. Silver collections at the concerts and donations from individuals and business establishments amounted to \$638.88 which leaves a surplus of \$17.38 for the year.

The fir trees on the Common at the Center and at the North Billerica triangle were, as usual, illuminated during the Christmas season.

FREDERIC H. BROWN.

REPORT OF TOWN FOREST COMMITTEE

To the Honorable Board of Selectmen

Gentlemen:

I beg leave to report for the Town Forest Committee for the year 1949.

Several visits have been made to the various forests, their bounds verified, and their grounds inspected. The Town now has a good group and the most of them offer recreational activity. The Committee encourages their use by those seeking outdoor experience.

The Boy Scouts have taken a special interest, and in the Jones' Forest on the Shawsheen River have done considerable work in clearing brush from the sides and through the pine forest. This is to be encouraged.

There have been no new additions during the past year.

Respectfully submitted,

ROBERT M. JACOBS, Chairman

A. WARREN STEARNS

HARRY D. BROWN

GEORGE S. FLINT

R. MYRTON DAVIS

REPORT OF THE CEMETERY COMMISSIONERS

To the Honorable Board of Selectmen

Gentlemen:

We beg leave to submit this report of the Cemetery Commissioners for the year 1949.

Upon organization, Mr. John W. Bicknell was elected Superintendent, and we take this occasion to acknowledge the fine services which he has rendered the citizens of Billerica in this capacity. The records are continually being improved and the grounds of the cemeteries are in the best condition that they have been for many years though the drought, of course, made it very difficult this last Summer.

There had been less deaths in the past year and we were able to get by with our appropriation. We respectfully recommend that the sum of \$6,000 be raised and appropriated for the ensuing year. Inasmuch as the Fox Hill and North Cemeteries are getting filled up, and others are practically closed to burials, it is recommended that the Sale of Lots Funds be allowed to accumulate for a while, looking toward the development of new areas in both of these cemeteries.

Respectfully submitted,

A. WARREN STEARNS, Chairman

EVELEN A. SPAULDING, Secretary

HARRY DUNLAP BROWN

REPORT OF DOG OFFICER AND INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen.

Gentlemen:

Dogs boarded for period of six days	83
Dogs destroyed	296
Licensed dogs destroyed	21
Dogs returned to owners.....	43
Complaints investigated	302
Dogs quarantined as result of bites	94
Dogs released after quarantine showing no signs of rabies	94
Dogs showing signs of rabies.....	0
Dogs submitted to laboratory examination.....	2
No. of premises keeping cows and livestock.....	31
No. of premises inspected.....	31
No. of premises investigated after complaints received....	2
Animals released from interstate shipment.....	2

Respectfully submitted,

ROLAND J. CONWAY,

Dog Officer and Inspector of Animals.

REPORT OF THE TOWN TREASURER

—

To the Honorable Board of Selectmen.

Gentlemen:

I submit herewith my report for the year of 1949.

Cash on hand, January 1, 1949.....	\$ 158,312.28
Receipts to December 31, 1949.....	1,753,942.05
	\$ 1,912,254.33

Paid on warrants drawn by Town Accountant to December 31, 1949.....	\$ 1,364,518.49
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Balance at the First National Bank of Boston.....	393,930.37
Balance at the Second National Bank of Boston.....	5,908.18
Balance at the National Shawmut Bank of Boston.....	1,012.92
Balance at the National Rockland Bank of Boston.....	284.14
Balance at the Union National Bank of Lowell.....	1,743.74
Balance at the Middlesex County National Bank.....	144,856.49
	\$1,912,254.33

For detail of receipts and expenditures see Town Accountant's report.

Respectfully submitted,

ROBERT H. FOWLER,
Town Treasurer.

REPORT OF COLLECTOR OF TAXES

To the Honorable Board of Selectmen
Gentlemen:

I submit herewith my report as collector of Taxes for the year of 1949.

EXCISE

	1946	1947	1948	1949	Totals
Uncollected Bal. 12-31-48	\$ 12.00	\$ 53.59	\$ 3,179.25		\$ 3,244.84
1949 Commitments			339.39	34,031.54	34,370.93
Refunds	4.00		90.30	661.27	755.57
Audit Adjustments (Dr.)			53.94		53.94
Cash Collected	4.00	23.06	3,070.44	26,757.34	29,854.84
Audit Adjustments (Cr.)			110.09		110.09
Abatements	12.00	8.00	416.61	2,316.97	2,753.58
Uncollected Bal. 12-31-49	None	22.53	65.74	5,618.50	5,706.77

POLL

	1946	1947	1948	1949	Totals
Uncollected Bal. 12-31-48	\$ 25.00	\$ 110.00	\$ 500.00		\$ 635.00
1949 Commitments				5,936.00	5,936.00
Refunds					
Audit Adjustments (Dr.)			16.00		16.00
Cash Collected	17.00	44.00	252.00	4,454.00	4,767.00
Audit Adjustments (Cr.)		2.00			2.00
Abatements	8.00	12.00	140.00	640.00	800.00
Uncollected Bal. 12-31-49	None	52.00	124.00	842.00	1,018.00

PERSONAL

	1946	1947	1948	1949	Totals
Uncollected Bal. 12-31-48					
1949 Commitments	\$ 34.03	\$ 1,026.95	\$ 1,656.10	\$ 46,242.20	\$ 2,717.08
Refunds					46,242.20
Audit Adjustments (Dr.)					
Cash Collected	\$ 34.03	660.35	987.90	44,248.34	45,930.62
Audit Adjustments (Cr.)		11.75			11.75
Abatements		354.85	238.16	26.60	619.61
Uncollected Bal. 12-31-49	None	None	430.04	1,967.26	2,397.30

REAL ESTATE

	1946	1947	1948	1949	Totals
Uncollected Bal. 12-31-49					
1949 Commitments	\$ 204.49	\$ 12,048.57	\$ 62,410.04	\$ 513,937.46	\$ 74,663.10
Refunds			22.36	6,245.67	513,959.82
Audit Adjustments (Dr.)			174.36		6,420.03
Cash Collected	20.50	513.24	5,240.06	408,837.36	5,773.80
Audit Adjustments (Cr.)	200.02	9,909.36	51,362.12	26.19	470,308.86
Abatements	15.00	868.84	2,220.36	24,179.22	27,283.42
Transferred to Tax Title	9.97	878.90	1,303.20	3,154.12	5,346.19
Uncollected Bal. 12-31-49	None	898.28	12,941.38	84,012.43	97,852.09
Interest and Fees collected and paid over to Treasurer		\$1,540.26.			

Respectfully,

LAWRENCE E. DESMOND,
Collector of Taxes.

REPORT OF TOWN ACCOUNTANT

TREASURER'S RECEIPTS

TAXES FROM COLLECTOR

1949 Commitment:

Polls	\$ 4,454.00	
Personal	44,248.34	
Real	408,837.36	
		<hr/>
		\$457,539.70

1948 Commitment:

Polls	\$ 252.00	
Personal	987.90	
Real	51,862.12	
		<hr/>
		\$ 52,602.02

1947 Commitment:

Polls	\$ 44.00	
Personal	609.12	
Real	9,960.59	
		<hr/>
		\$ 10,613.71

1946 Commitment:

Polls	\$ 15.00	
Personal	34.03	
Real	200.01	
		<hr/>
		\$ 249.04

1944 Commitment:

Real	\$ 2.00	
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Motor Vehicle Excise Taxes 1949	\$ 26,757.34	
Motor Vehicle Excise Taxes 1948	3,070.44	
Motor Vehicle Excise Taxes 1947	23.06	
Motor Vehicle Excise Taxes 1946	4.00	
		<hr/>
		\$ 29,854.84

Tax Title Redemptions	\$ 4,773.11
Lands of Low Value Sale	260.00
Redeemed Deeds	40.00

FROM THE COMMONWEALTH:

Income Tax 1949 Levy	\$111,255.70
Corporation Taxes	60,208.93
Public Service Franchise Tax	72.49
	<hr/>
	\$171,537.12

LICENSES AND PERMITS:

Liquor, Wine and Beer	\$ 8,752.00
Hawkers and Peddlers	78.00
Milk and Oleo	75.00
Recreation Camp	1.00
Cabin and Trailer	1.00
Bottling Permit	40.00
Swine	19.00
Funeral Director	2.00
Poultry Slaughter	6.00
Gasoline	53.00
Junk	30.00
Goats	1.00
Livestock	1.00
Breeding and Keeping Horses	5.00
Methyl Alcohol	28.00
Used Car	27.00
Taxi	12.00
Ammunition	3.00
Theatre	15.00
Confectioners	42.00
Common Victuallers	120.00
New Car	3.00
Storage of Carbine	3.00
Auctioneer	3.00
	<hr/>
	\$ 9,320.00

District Court Fines	10.17
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FEDERAL GOVERNMENT
GRANTS AND GIFTS:

Old Age Assistance,		
U. S. Grant	\$	70,538.35
Aid to Dependent Children,		
U. S. Grant		12,162.34
Vocational Schools		1,978.61
		<hr/>
	\$	84,679.30
Old Age Assistance Meal Tax ..		3,206.62
		<hr/>
		\$824,687.63

DEPARTMENTAL

TREASURER:

Telephone Tolls	\$	8.65
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COLLECTION OF TAXES:

Telephone Tolls	\$	7.35
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TOWN CLERK:

Telephone Tolls	\$	56.00
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ASSESSORS:

Telephone Tolls	\$	11.10
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TOWN HALL:

Telephone Tolls	\$.60
Rent of Town Hall		1,090.00
		<hr/>
	\$	1,090.60

POLICE DEPARTMENT:

Gun Permits	\$	36.50
Sale of Auto		675.00
Sale of Motor Cycle and		
Side Car		125.00
		<hr/>
	\$	836.50

SEALER OF WEIGHTS AND MEASURES:

Fees	\$	55.01
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BUILDING INSPECTOR:

Building Permits	\$	275.00
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PLANTING AND TRIMMING TREES:

Telephone Tolls	\$	7.75
Tree Damage on Andover Road		450.00

	\$	457.75
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COUNTY:

Services of Dog Officer	\$	1,801.71
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BOARD OF HEALTH:

Telephone Tolls	\$	5.00
City of Boston, Health Dept.		1,172.80
Nursing Fees		461.50

	\$	1,639.30
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SEWERAGE SYSTEM:

Connections	\$	800.00
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SNOW REMOVAL:

Commonwealth	\$	114.00
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OLD AGE ASSISTANCE:

Sale of Real Estate	\$	600.00
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PUBLIC WELFARE REIMBURSEMENTS:

Commonwealth	\$	8,077.47
Cities and Towns		7,763.30
Individuals		417.86

	\$	16,258.63
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AID TO DEPENDENT CHILDREN:

Commonwealth	\$	10,341.88
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OLD AGE ASSISTANCE:

Commonwealth	\$	53,297.40
Cities and Towns		4,996.10

	\$	58,293.50
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VETERANS' BENEFITS:

Services	\$ 7,955.56
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SCHOOL DEPARTMENT:

Tuition, Commonwealth	\$ 9,532.70
Other Tuition	137.60
State Dept. of Education	21,701.97
Manual Training	130.10
Rentals	70.00
Telephone Tolls	12.55

\$ 31,584.92

Planning Board Hearings	\$ 11.00
Board of Appeal Hearings	30.00
Insurance, Damage to Fence	30.46
Sale of Town Owned Land	1,539.00

\$133,797.92

WATER DEPARTMENT:

Sale of Water	\$ 29,548.79
Guarantees	2,119.95
Nuttings Lake Guarantees ..	3,135.69
Service Deposits	6,863.71
Miscellaneous	680.18

\$ 42,348.32

CEMETERIES:

Sale of Lots and Graves	\$ 410.00
Care of Lots and Graves	392.00
Burials	951.00
Foundations	95.00
Telephone Tolls	2.25

\$ 1,850.25

\$ 44,198.57

MUNICIPAL INDEBTEDNESS:

Anticipation of Revenue	\$100,000.00
Ditson School Addition	380,000.00
Water Mains Extensions	105,000.00
Standpipe	81,000.00
Anticipation of Standpipe	
Loan	5,000.00
Premiums on Loans	4,751.80

\$675,751.80

INTEREST:

Accrued Interest on	
Loans	\$ 753.83
On Deferred Taxes	1,490.75
On Tax Titles Redeemed	393.55
Costs	17.70
School Loan Transferred	3,800.00
	<hr/>
	\$ 6,455.83

TRUST FUNDS:

Kohlrausch Playground	\$ 1,075.56
Rehabilitation	810.00
Bowers	97.00
	<hr/>
	\$ 1,982.56

LIBRARY FUNDS:

Winthrop Faulkner	\$ 22.63
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CEMETERY FUNDS:

Perpetual Care	\$ 172.00
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SCHOOL FUNDS:

Zadok Howe	\$ 1,383.39
Spaulding	238.08
Stearns	43.67
Faulkner	91.49
Kent	93.77
Rogers .....	.84
	<hr/>
	\$ 1,851.24

\$ 10,484.26

Blue Cross and Shield	\$ 1,823.65
County Retirement System	8,068.91
Withholding Tax	25,972.79

\$ 35,865.35

Dog Licenses, Collected for
County

\$ 2,226.40

TRUST AND INVESTMENTS:

Cemetery, New Funds	\$ 850.00
Rehabilitation Fund, Transferred to Ditson School Addition	25,000.00

\$ 63,941.75

REFUNDS:

Old Age Assistance	\$ 345.15
Board of Health	45.00
Snow and Sanding	1.94
Schools	1.00
Board of Public Welfare	10.81
Aid to Dependent Children	233.80
Perfecting Tax Titles	2.00
Veterans' Benefits	91.50
Land Court	3.65
Taxes	106.40
Reimbursement for Loss of Taxes	189.87
Cemeteries	50.00

\$ 1,081.12

Cash Balance, January 1, 1949

\$1,753,942.05
158,312.28

\$1,912,254.33

EXPENDITURES

GENERAL GOVERNMENT

FINANCE COMMITTEE:

Association of Town Finance		
Com. Dues	\$	10.00
Printing Reports		132.00
Expenses to State Finance		
Assn. Meetings		26.00
Postage		1.00
		<hr/>
	\$	169.00

SELECTMEN:

Salaries	\$	1,945.50	
Clerk	\$	200.00	
Check Tellers		90.00	
Stationery and Postage		105.18	
Printing and Advertising		231.29	
Mass. Selectmen's Assn.			
Dues		45.00	
Middlesex Co. Selectmen's			
Assn. Dues		5.00	
Expenses to Meetings		14.30	
Distributing Town Reports		30.00	
Compiling Town Report		40.00	
Reporting Town Meetings		41.00	
		<hr/>	
	\$	801.77	
		<hr/>	
	\$	2,747.27	

TOWN ACCOUNTANT:

Salary	\$	2,500.00	
Stationery and Postage	\$	34.47	
Printing		53.75	
		<hr/>	
	\$	88.22	
		<hr/>	
	\$	2,588.22	

TREASURER:

Salary		\$ 2,500.00
Clerk	\$ 332.00	
Stationery and Postage.....	260.53	
Telephone	65.36	
Burglary and Surety Bonds	325.26	
Banker and Tradesman.....	14.00	
Municipal Finance Officers		
Assn. Dues	10.00	
Mass. Collector's and		
Treasurer's Dues	1.00	
Expenses to Meetings etc.	58.00	
Typewriter Inspection		
Contract	9.75	
Book on Municipal Bonds....	2.70	
Printing Checks	151.75	
		<hr/>
		\$ 1,230.35

\$ 3,730.35

COLLECTOR OF TAXES:

Salary		\$ 3,900.00
Clerks	\$ 603.00	
Stationery and Postage.....	616.14	
Printing and Advertising.....	286.72	
Telephone	50.09	
Burglary and Surety Bonds	437.51	
Collector's and Treasurer's		
Assn. Dues	1.00	
Typewriter Stand	24.50	
Expenses to Meetings.....	15.00	
		<hr/>
		\$ 2,033.96

\$ 5,933.96

TAX SALE EXPENSE:

Recordings	\$ 253.00
Notary Fees	39.50
Advertising	157.50
Costs	289.60
Stationery and Postage.....	26.25
Clerk	28.00
	<hr/>

\$ 793.85

PERFECTING TAX TITLES:

Stationery and Postage.....	\$ 28.57	
Clerk	160.00	
Recordings	88.45	
Filing Cabinet and Guides....	87.98	
Legal Services	50.00	
Preparing Foreclosures	127.00	
Notary Fees	17.50	
		<hr/>
		\$ 559.50

ASSESSORS:

Salaries:

Principal Assessor	\$ 2,711.43	
Other Two Assessors	697.34	
		<hr/>
		\$ 3,408.77

Clerks	\$ 2,993.00	
Stationery and Postage	453.25	
Printing and Advertising....	77.25	
Use of Autos	763.90	
Telephone	164.16	
Association of Mass.		
Assessors Dues	6.00	
Taking off Transfers	192.60	
Expenses to Meetings	20.10	
Installing Screen Doors	38.66	
Door Latch	2.89	
Banker and Tradesman	14.00	
Adding Machine Repairs	14.50	
Rental of Adding Machine....	6.00	
Subscription, Billerica News	2.00	
		<hr/>
		\$ 4,748.31

Salary of Former Chairman	153.90	
Revaluation of Real Estate	8,567.50	
Remodeling and Equipping		
Assessors' Office	1,247.59	
		<hr/>
		\$ 18,126.07

OTHER FINANCE OFFICERS
AND ACCOUNTS:

Certifying Notes	\$	4.00	
Postage on Notes and			
Coupons		1.56	
Safety Deposit Box		5.00	
			\$ 10.56

LAW DEPARTMENT:

Legal Services	\$	1,940.41	
Printing Briefs		165.00	
			\$ 2,105.41

TOWN CLERK:

Salary	\$	1,800.00	
Recording Fees	\$	532.00	
Clerk		60.00	
Stationery and Postage		122.46	
Printing and Advertising		54.10	
Telephone		245.22	
Surety Bond		7.50	
Mass. Town Clerks Assn.		3.00	
Expenses to Meetings		33.39	
National Institute of			
Cities and Town Clerks		10.00	
Subscription to Mass. Laws		2.00	
Administering Oaths		25.00	
			\$ 1,094.67
			\$ 2,894.67

ELECTION DEPARTMENT:

Election Officers	\$	306.00	
Labor on Booths		34.00	
Stationery		2.70	
Printing		82.00	
Meals		51.00	
			\$ 475.70

ELECTION AND REGISTRATION:

Salaries		\$ 1,000.00
Clerk	\$ 106.50	
Listing	586.30	
Stationery and Postage	9.23	
Printing and Advertising	1,096.31	
Repairing Typewriter	9.75	
Typing Lists	70.20	
Steel Cabinet	82.00	
Votometer	13.25	
		<hr/>
		\$ 1,973.54

\$ 2,973.54

TOWN HALLS:

Janitors		\$ 2,481.42
Fuel	\$ 1,120.25	
Light	723.52	
Janitors' Supplies	257.66	
Repairs	173.67	
Telephones	121.05	
Recondition Typewriter	14.50	
Repairing and Tuning Piano	11.00	
Moving Piano	15.00	
Stationery	18.94	
Insurance	64.50	
Rental of Adding Machine	38.00	
Clock Repaired	9.50	
Water	20.19	
Care of Adding Machines	53.10	
Emergency Light Batteries	7.50	
Day Gate for Cellar Vault	192.50	
Typewriter	131.75	
Boiler Inspection	5.00	
Express	1.06	
Electric Fans	27.30	
		<hr/>
		\$ 3,005.99

Town Hall Repairs	529.50
Renovating Toilets,	
Advertising	6.50
Union Hall Repairs,	
Advertising	15.00
	<hr/>

\$ 6,038.41

POLICE DEPARTMENT:**Salaries:**

Chief	\$ 3,572.10
Patrolmen	21,307.98
Clerk	144.00

\$ 25,024.08

OTHER EXPENSES:

Maintenance of Autos	\$ 2,180.42
Equipment for Men	938.93
Additional Equipment	45.82
Towels	18.00
Printing, Stationery and Postage	212.70
Telephones	325.18
Keeping Prisoners	32.50
Fire Arms Permits	4.10
Express .....	.75
Eastern States Radio League Radio Telephone Service and Parts	5.00
Insurance	205.10
Carfare	339.62
Lunches	6.75
Transferring Prisoners	8.75
Matron's Services	42.43
Spot Light and Battery	10.00
Road Flares	33.50
Lumber and Nails	30.00
Filing Cabinet	132.07
	70.00

\$ 4,641.62

DOG OFFICER:

Salary	\$ 300.00
Use of Auto	\$ 107.25
Amunition	32.25
Printing	10.50

\$ 150.00

AMBULANCE:

Maintenance	\$ 643.27
Laundry	13.60
Insurance	159.80
Sheets and Blankets	64.20

\$ 880.87

New Police Auto	1,665.20
Radio Telephone	2,212.50

\$ 34,874.27

FIRE DEPARTMENT:

Salaries:

Chief	\$ 3,572.10
Permanent Men	19,039.83
Call Men	1,930.00
Extra Men	7.50

\$ 24,549.43

OTHER EXPENSES:

Equipment and Repairs	\$ 66.23
Hose	1,402.70
Equipment for Men	289.44
Supplies	284.84
Truck Repairs	763.42
Laundry	101.00
Gasoline and Oil	347.50
Alarm, Boxes etc.	316.79
Fuel	755.47
Light	213.60
Repairs	122.03
Furniture and Furnishings ..	155.00
Stationery, Printing and	
Postage	19.92
Telephones	163.65
Chemicals	33.25
N.E. Assn. of Fire Chiefs,	
Dues	6.00
Subscription to	
Fire Engineering	3.00
Insurance	162.92
Boiler Inspection	5.00
Water	36.13
Drip Pans	14.00
Removing Ashes	15.00
Sheets, Towels and Cases	48.00
Radio Transmitter Repaired	7.75

\$ 5,332.64

Gas Masks	830.89
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\$ 30,712.96

BUILDING INSPECTOR:

Salary		\$ 1,200.00
Stationery and Postage	\$ 12.32	
Plywood	6.40	
		<hr/>
		\$ 18.72

SEALER OF WEIGHTS AND MEASURES:

Salary		\$ 287.49
Stationery and Postage	\$ 6.47	
Use of Auto	112.00	
Telephone	19.10	
Paint and Brush	1.85	
Seals	10.58	
		<hr/>
		\$ 150.00
		<hr/>
		\$ 1,656.21

MOTH EXTERMINATION:

Foreman		\$ 1,081.00
Labor	\$ 821.63	
Use of Truck	105.00	
Telephone	12.40	
Insecticides	871.42	
Equipment and Repairs	59.62	
Middlesex Co. Supt. Assn....	1.50	
Mass. Forest & Park Assn....	1.00	
Gasoline	14.41	
		<hr/>
		\$ 1,886.98

TRIMMING TREES:

Foreman		\$ 1,301.80
Labor	\$ 821.10	
Use of Truck	247.83	
Printing	26.00	
Equipment and Repairs	283.83	
Insecticides	142.00	
Middlesex Co. Supt. Assn....	1.50	
Mass. Forest and Park Assn....	1.00	
Gasoline and Oil	97.31	
Battery	19.65	
Trees	30.00	
Telephone	27.78	
		<hr/>
		\$ 1,698.00

Power Chain Saw	470.40
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\$ 6,438.18

HEALTH AND SANITATION:

Salaries	\$ 300.00
Agent	200.00
School Physician	560.00
Animal Inspector	250.00
Milk Inspector	200.00
Care of the Dump	784.90

\$ 2,294.90

OTHER EXPENSES:

Stationery and Postage	\$ 60.96
Printing and Advertising	167.25
Telephone	111.76
Medical Attendance	896.39
Nurses	30.00
Drugs and Medicine	62.37
Hospitals	1,172.80
Board and Treatment	790.50
Labor	107.00
Disposal of Dead Animals	63.00
Transportation of Patients	135.00
Gravel	17.25
Express	2.79
Use of Auto	100.00
Photographing	24.00
Lock Repaired	4.00
Removing Rubbish	769.40
Janitors Services, Clinics	30.00
Signs	160.00
Analysis of Water, Nuttings Lake	25.00
Plug for Pipe	3.50
American City Magazines	4.00

\$ 4,736.97

County Hospital Assessment	5,194.31
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HEALTH NURSE:

Salary	\$ 2,100.00
Medical Supplies	12.30
Telephone	68.20
Expenses to Health	
Institute University	4.00
Use of Auto	560.00
	<hr/>
	\$ 2,744.50

\$ 14,970.68

GARBAGE DISPOSAL:

Collections, 1948 Contract....	\$ 1,225.12
Collections, 1949 Contract....	3,294.00
Preparing Contract	10.00
	<hr/>
	\$ 4,529.12

SEWERAGE SYSTEM:

Labor	\$ 902.16
Lumber	3.47
Shovels	15.00
	<hr/>
	\$ 920.63

DEPARTMENT OF PUBLIC WORKS:

Clerk	\$ 2,573.46
Stationery and Postage	117.57
Telephone	216.68
Typewriter	121.62
Printing	88.00
Adding Machine Repaired...	2.50
	<hr/>
	\$ 3,119.83

HIGHWAYS AND BRIDGES:

Supervisor	\$ 2,740.50
Labor	21,099.72
	<hr/>
	\$ 23,840.22

OTHER HIGHWAY EXPENSES:

Bulldozer	\$ 759.25.	
Broken Stone, Sand and Gravel	4,225.37	
Equipment and Repairs.....	1,191.80	
Maintenance of Trucks etc...	2,627.50	
Tar and Oil	4,073.25	
Fuel Oil	509.99	
Insurance	823.73	
Stationery	10.12	
Auto Damage	30.00	
Loam	21.00	
Clerk	25.23	
Diesel Engine Fuel License.....	1.00	
Tax on Diesel Oil	4.86	
Special Police Officers	206.65	
American City Magazine	4.00	
Cement	3.30	
Telephone	37.02	
Pipe	353.82	
Subscription, Contractors and Engineers Monthly.....	3.00	
Freight and Express	3.04	
		\$ 14,913.93
Tar and Oil		14,999.39
Survey of Streets		326.00

ROAD MACHINERY ACCOUNT:

Maintenance of Trucks	\$ 1,768.77	
Equipment and Repairs	1,231.23	
		\$ 3,000.00

CHAPTER 90 MAINTENANCE:

Supervisor	\$ 65.25	
Labor	1,702.85	
Broken Stone, Sand and Gravel	2,061.50	
Tar and Oil	3,473.60	
Special Officer	16.80	
Cable Posts	180.00	
		\$ 7,500.00

CHAPTER 90 CONSTRUCTION:

Supervisor	\$ 522.00	
Labor	3,768.12	
Pipe	254.88	
Gravel	1,153.50	
Equipment and Repairs	119.88	
Cement	5.75	
		<hr/>
		\$ 5,824.13

HAMPSTEAD AVE. DRAINAGE:

Labor	\$ 102.00	
Catch Basins and Covers	95.00	
Blocks, Plates and Rings	84.66	
		<hr/>
		\$ 281.66
Road Sweeper	\$ 1,072.00	
New Truck	4,080.00	
Plows and Frames	1,300.00	
Street Signs	280.71	
Blanchard Brook Cleaning	299.78	
Stearns Brook Cleaning	696.16	
Manning Road Repairs	604.79	
		<hr/>
		\$ 82,138.60

SNOW AND SANDING:

Supervisor	\$ 65.25	
Labor	6,876.37	
Plowing Snow	2,757.75	
Equipment and Repairs	1,056.82	
Gasoline and Oil	421.58	
Sand	730.74	
Salt	588.00	
		<hr/>
		\$ 12,496.51
Street Lighting		10,982.19

BOARD OF PUBLIC WELFARE:

Salaries	\$ 750.00	
Welfare Agent	2,000.00	
Welfare Assistant	1,800.00	
		<hr/>
		\$ 4,550.00

OUTSIDE RELIEF:

Printing, Stationery and	
Postage	\$ 245.15
Telephones	151.15
Groceries and Provisions	13,187.75
Oil, Coal and Wood	1,942.46
Shoes and Clothing	790.52
Medicine and Medical	
Attendance	4,019.41
Cash Grants	5,710.20
Rents	727.55
Transportation	69.25
Greater Boston Community	
Council	20.50
Blue Cross	9.75
Adding Machine	130.00
Funeral Services	150.00
Transportation of Patients	5.75
	<hr/>
	\$ 27,159.44

RELIEF BY OUTSIDE
CITIES AND TOWNS:

Welfare	\$ 5,848.85
Old Age Assistance	1,027.45
	<hr/>
	\$ 6,876.30

AID TO DEPENDENT CHILDREN:

Cash Grants	\$ 25,000.00
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OLD AGE ASSISTANCE:

Clerk	\$ 1,389.96
Cash Grants	78,392.75
Stationery	12.47
Legal Services	75.00
	<hr/>
	\$ 79,870.18

OLD AGE ASSISTANCE
U.S. GRANT ADM.

Welfare Agent	\$ 1,540.00
Transportation	105.80
Stationery and Postage	83.16
Telephone	13.35
	<hr/>
	\$ 1,742.31

OLD AGE ASSISTANCE U.S. GRANT:

Cash Grants	\$ 65,171.54
-------------------	--------------

AID TO DEPENDENT CHILDREN,
U.S. GRANT ADMINISTRATION:

Welfare Assistant	\$ 350.00
Postage	251.16
Directory	20.00
Transportation	13.80
	<hr/>
	\$ 634.96

AID TO DEPENDENT CHILDREN

U. S. GRANT:

Cash Grants	\$ 11,472.79
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BOWERS FUND:

Groceries	\$ 29.21
Fuel	97.00
	<hr/>
	\$ 126.21

\$222,603.73

DIRECTOR OF VETERANS' SERVICES:

Agent's Salary	\$ 750.00
Telephone	\$ 72.55
Stationery and Postage	50.14
Printing	18.75
Use of Auto	53.70
Parking	7.60
Typewriter Repairs	14.50
Veterans Service Assn. Dues	5.00
	<hr/>
	\$ 222.24

VETERANS' BENEFITS:

Fuel	\$ 56.38
Medicine and Medical Care	1,136.80
Groceries and Provisions	279.00
Cash Grants	9,723.90
	<hr/>
	\$ 11,196.08

\$ 12,168.32

SCHOOL DEPARTMENT:

Superintendent	\$ 4,849.68
Clerk	2,451.68
Attendance Officer	1,220.00
Advertising, Printing, Stationery and Postage	309.97
Telephones	754.91
Convention Expenses	110.60
Subscriptions to Magazines ..	32.00
Mass. Assn. of School Committees Dues	10.00
Insurance	621.32
File	44.00
Rent	750.00
Desk	45.00
Transporting Equipment	76.43
Legal Services	50.00
Freight	2.89

\$ 11,328.48

TEACHERS' SALARIES:

High	\$ 41,712.72
Elementary	110,092.37
Supervisors	14,014.26

\$165,819.35

HEALTH:

Nurse's Salary	\$ 2,351.76
Nurse's Supplies	45.25

\$ 2,397.01

TEXTS AND REFERENCE BOOKS:

High	\$ 2,634.64
Elementary	1,812.56

\$ 4,447.20

SUPPLIES:

High	\$ 1,783.34
Elementary	2,504.11

\$ 4,287.45

Manual Training Supplies	\$ 1,164.41
Household Arts Supplies	244.16
Transportation	35,783.50
Tuition	109.02
Special Maintenance Janitor	2,776.26
Use of Truck, Grady	85.56

JANITOR'S SERVICES:

High	\$ 5,490.71
Elementary	8,363.12
	<hr/>
	\$ 13,853.83

Traffic Officer	\$ 270.00
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FUEL AND LIGHT:

High	\$ 5,336.02
Elementary	7,883.74
	<hr/>
	\$ 13,219.76

MAINTENANCE OF HIGH SCHOOL:
BUILDINGS AND GROUNDS:

Repairs	\$ 10,268.01
Janitors' Supplies	53.50
Other Supplies	1,124.30
	<hr/>
	\$ 11,445.81

MAINTENANCE OF ELEMENTARY SCHOOL:
BUILDINGS AND GROUNDS:

Repairs	\$ 1,875.78
Janitors' Supplies	10.50
Other Supplies	1,205.30
	<hr/>
	\$ 3,091.58

FURNITURE AND FURNISHINGS:

High	\$ 1,392.37
Elementary	79.33
	<hr/>
	\$ 1,471.70

Athletic Equipment	\$ 461.04
Diplomas and Graduation Exercises	104.40
Acquiring Land, Ditson School	1,200.00
Vocational Schools	3,116.09

SCHOOL FUNDS:

Zadok Howe	\$ 1,127.38
Spaulding	43.61
Kent	18.75
Faulkner Fund	46.92
	<hr/>
	\$ 1,236.66

DITSON SCHOOL ADDITION:

Architects' Fees	\$ 16,875.71
Contractor	213,266.82
Watchmen	1,014.30
Legal Services	250.00
Surveying	42.00
Advertising	105.25
Bulletin Service	58.40
Cafeteria Equipment	3,000.00
Pump and Connections	1,856.00
Electrical Work	43.67
Insurance	794.13
	<hr/>
	\$237,306.28

\$515,219.55

BENNETT PUBLIC LIBRARY ASSN.:

Librarian	\$ 1,299.96
Assistants	610.00
Janitors	379.65
Binding Books	15.92
Fuel	419.57
Light	150.88
Door Repaired	5.50
Rent	360.00
Printing Post Cards	9.75
Insurance	62.02
Water	6.00
	<hr/>

\$ 3,319.25

Winthrop Faulkner Fund

22.63

PARK DEPARTMENT:

Labor	\$ 53.00
Equipment and Repairs	296.80
Wiring Christmas Trees	80.92
Lights	75.36
Care of Common	770.50
Flags	21.38
Signs	12.00
Lime	2.10
Town Pump Repaired	145.00
Fertilizer	22.55

 \$ 1,479.61

KOHLRAUSCH PLAYGROUND FUND:

Labor	\$ 475.66
Equipment	33.10
Lime	1.80
Paving Tennis Court	565.00

 \$ 1,075.56

BOARD OF APPEALS:

Advertising	\$ 21.63
Postage	40.06
Clerk	35.00

 \$ 96.69

PLANNING BOARD:

Mass. Federation of Planning	
Boards	\$ 12.50
Filing Cabinet	44.95
Preparing Zoning Maps	175.00
Printing	10.25

 \$ 242.70

 \$ 339.39

UNCLASSIFIED:

Damage Suit, Delgado et al ..	\$ 3,661.99
Payment for Injuries, Pollard ..	55.66
Memorial Day	500.00
Printing Town Reports	1,197.50
Veterans of Foreign Wars, Quarters	300.00
Widows' Compensation	1,000.00
Insurance	2,298.24
Workmen's Compensation, Carmody	2,471.42
Workmen's Compensation	3,059.19
Payment of Aid, Wadleigh ..	79.00
Surveying Wagner Land	185.00
Unpaid Police Bill	3.25
Unpaid Board of Health Bill ..	6.50
Unpaid Outside Relief Bills ..	276.77
Unpaid Vocational School Bills	1,533.28
Unpaid Veterans' Benefits Bills	750.00
	<hr/>
	\$ 17,377.80

WATER DEPARTMENT MAINTENANCE:

Collector	\$ 1,000.00
Supervisor	3,197.25
Clerk	25.23
Labor	14,362.59
	<hr/>
	\$ 18,585.07

OTHER EXPENSES:

Bond	\$ 30.00
Stationery and Postage	82.60
Printing and Advertising	10.00
Telephone	47.84
Pipe and Fittings	4,447.69
Meters and Fittings	3,758.80
Maintenance of Trucks, etc. ..	966.57
Freight and Express	48.37
Equipment and Repairs	674.19
Fuel	511.53
Plumbing Repairs	6.00

Light and Power	5,773.83
Lime and Putty	1.25
Insurance	211.10
Chlorine	328.50
Legal Services	25.00
Boiler Insurance	425.61
N. E. Water Works Assn.	
Dues	6.00

\$ 17,354.88

ADDITIONS AND EXTENSIONS:

Supervisor	\$ 130.50
Labor	4,999.77
Pipe and Fittings	12,878.94
Equipment and Repairs	140.67
Gasoline	122.51
Range Oil	38.80
Dynamite and Caps	72.13
Freight and Express	30.92
Torches	24.75
Leadite	54.60

\$ 18,493.59

FRIENDSHIP STREET EXTENSION:

Labor	\$ 2,408.67
Shovel	2,010.00
Surveying	35.00
Gravel	375.02
Freight and Express	23.63
Pipe and Fittings	1,382.26
Equipment and Repairs	104.81
Dynamite and Caps	78.50

\$ 6,417.89

Washing Gravel Packed Wells \$ 480.00

LEXINGTON ROAD EXTENSION:

Labor	\$ 257.20
Pipe	340.48
Gravel	67.88
Tarvia	175.49

\$ 841.05

PILOT PLANT:

Engineering Service	\$ 1,831.34
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SURVEY OF DISTRIBUTION SYSTEM:

Engineering Service	\$ 2,150.00
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NEW GRAVEL PACKED WELL:

Engineering Service	\$ 2,800.00
Contractor	14,875.00
Labor	262.96
Brick	32.40
Advertising	12.00
	<hr/>
	\$ 17,982.36

ROGERS AVENUE EXTENSION:

Labor	\$ 188.88
Shovel	214.00
Pipe	931.25
Gate Valves	42.24
Gasoline	4.31
Freight	1.55
	<hr/>
	\$ 1,382.23

NUTTINGS LAKE EXTENSIONS:

Contractor	\$ 725.74
Paint and Brushes	11.99
Labor	8.01
	<hr/>
	\$ 745.74

NUTTINGS LAKE SERVICE CONNECTIONS:

Contractor	\$ 283.84
Labor	258.34
Curb Boxes	44.40
	<hr/>
	\$ 586.58
Replacing Stock	\$ 832.48

STANDPIPE CONSTRUCTION:

Engineering Service	\$ 4,010.00
Contractor	14,466.33
Labor	22.68
Surveying	150.00
Purchase of Land	3,500.00
Testing Concrete	32.50
Advertising	25.50

\$ 22,207.01

WATER MAINS EXTENSIONS:

Engineering Services	\$ 1,701.28
Contractor	20,429.10
Labor	2,593.17
Pipe and Fittings	9,582.62
Leadite	163.80
Freight and Express	146.84
Gasoline	19.40
Gravel	12.00
Bulldozer	22.50
Tools Repaired	1.75

\$ 34,672.46

FERNWOOD ROAD EXTENSION:

Pipe	\$ 937.94
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\$145,500.62

CEMETERIES:

Superintendent	\$ 2,500.00
Labor	2,311.60
Stationery, Printing and Postage	33.55
Loam	330.00
Seeds, Shrubs, etc.	49.70
Equipment and Repairs	150.60
Maintenance of Truck	159.35
Insurance	80.29
Telephone	43.99
American Cemetery, Sub- scription	10.00

Lime and Fertilizer	136.65
Bulldozer	180.00
Cement	11.50
Weed Killer	30.21
Desk and Chair	47.50
Use of Garage	96.00

\$ 6,170.94

MUNICIPAL INDEBTEDNESS:

TEMPORARY LOANS:

Anticipation of Revenue	\$100,000.00
Standpipe Construction	5,000.00

\$105,000.00

PUBLIC SERVICE ENTERPRISE LOAN:

Water	\$ 1,000.00
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\$106,000.00

INTEREST:

Temporary Loans.

Anticipation of Revenue	\$ 355.33
Standpipe Construction	3.75

\$ 359.08

Ditson School Addition Loan	7,590.00
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Public Service Enterprise Loan,

Water Works, 1948	\$ 30.00
Water Works, 1949	210.00

\$ 240.00

\$ 8,189.08

Premiums on Loans.

Water Mains Extensions	\$ 332.50
Standpipe Construction	257.50
Ditson School Addition	925.00

\$ 1,515.00

TAXES:

County	\$ 20,511.18	
State Parks and Reservations	935.87	
Auditing Municipal Accounts	1,009.05	
		\$ 22,456.10
Beverage Licenses for State		20.00
Dog Licenses for County		2,058.40
Blue Cross and Shield		1,821.50
Middlesex County Retirement System		8,068.91
Middlesex County Pension Fund		5,162.15
Withholding Tax		25,972.79

TRUSTS AND INVESTMENTS:

Cemetery Perpetual Care:		
New Funds	\$ 1,000.00	
		\$ 66,559.85

REFUNDS:

Taxes	\$ 6,420.03	
Motor Vehicle Excise Taxes	755.57	
Water Rates	91.50	
Cemeteries	20.00	
Sale of Lots Fund	45.00	
Perpetual Care	50.00	
General Government	729.20	
		\$ 8,111.30
		\$1,364,518.49
Cash balance December 31, 1949		547,735.84
		\$1,912,254.33

APPROPRIATION STATEMENT

RECAPITULATION

Departmental Expenses	Available	Expended	Balance
Finance Committee	\$ 250.00	\$ 169.00	\$ 81.00
Selectmen	800.00	801.77	.23
Town Accountant	90.00	88.22	1.78
Town Treasurer	915.00	905.09	9.91
Collector of Taxes	1,600.00	1,596.45	3.55
Tax Sale Expense	800.00	793.85	6.15
Perfecting Tax Titles	893.42	559.50	333.92
Treasurer's and Collector's			
Bonds	800.00	762.77	37.23
Assessors	4,750.00	4,748.31	1.69
Other Finance Officers			
and Accounts	35.00	10.56	24.44
Legal Services	3,000.00	2,105.41	894.59
Town Clerk	1,200.00	1,094.67	105.33
Election and Registration	300.00	169.70	130.30
Registrars of Voters	2,100.00	1,973.54	126.46
Town Halls	5,500.00	5,487.41	12.59
Police Department	30,000.00	29,665.70	334.30
Maintenance of Ambulance	1,000.00	880.87	119.13
Fire Department	30,500.00	29,882.07	617.93
Moth Extermination	3,000.00	2,967.98	32.02
Trimming Trees	3,000.00	2,999.80	.20
Dog Officer	150.00	150.00	
Building Inspector	100.00	18.72	81.28
Sealer of Weights and Measures	150.00	150.00	
Board of Health	6,000.00	5,921.87	78.13
Health Nurse	2,750.00	2,744.50	5.50
Sewerage System	925.00	920.63	4.37
Department of Public Works	3,125.00	3,119.83	5.17
Highways and Bridges	39,500.00	38,754.15	745.85
Street Lighting	11,300.00	10,982.19	317.81
Snow and Sanding	14,400.00	12,496.51	1,903.49
Tar and Oil	15,000.00	14,999.39	.61
Road Machinery Account	3,000.00	3,000.00	
Chapter 90, Maintenance	7,500.00	7,500.00	
Chapter 90, Construction	21,000.00	5,824.13	15,175.87
Outside Relief	28,000.00	27,159.44	840.56
Aid to Dependent Children	25,000.00	25,000.00	
Old Age Assistance	80,000.00	79,870.18	129.82

Outside Cities and Towns	7,000.00	6,876.30	123.70
Director of Veterans' Services	230.00	222.24	7.76
Veterans' Benefits	11,370.00	11,196.08	173.92
School Department	275,721.00	272,360.52	3,360.48
Vocational Schools	5,000.00	4,649.37	350.63
Park Department	1,500.00	1,479.61	20.39
Memorial Day	500.00	500.00	
Reserve Fund	4,000.00	3,102.00	898.00
Workmen's Compensation	3,700.00	3,059.19	640.81
Board of Appeal	200.00	96.69	103.31
Planning Board	500.00	242.70	257.30
Printing	1,700.00	1,197.50	502.50
Water Department Maintenance	36,000.00	35,939.95	60.05
Additions and Extensions	22,763.11	18,493.59	4,269.52
Cemetery Department	6,170.94	6,170.94	
Maturing Debt	1,000.00	1,000.00	
Interest	4,100.00	569.08	3,530.92

Transferred from Reserve Fund
by Finance Committee:

Finance Committee	100.00
Selectmen's Expense	2.00
Treasurer's Expense	300.00
Assessors' Expense	1,000.00
Tax Sale Expense	300.00
Board of Health	1,000.00
Veterans' Agent Expense	30.00
Veterans' Benefits	370.00

\$ 3,102.00

TAX STATEMENT

	Uncollected Jan. 1, 1949	Collected	Uncollected Dec. 31, 1949
Levy 1946	\$ 795.93	\$ 793.92	\$ 2.01
Levy 1947	14,175.81	13,223.77	952.04
Levy 1948	70,141.40	56,623.90	13,517.50
Levy 1949	573,511.73	486,597.79	86,913.94
Motor Vehicle Excise Taxes 1946	16.00	16.00	
Motor Vehicle Excise Taxes 1947	53.59	31.06	22.53
Motor Vehicle Excise Taxes 1948	3,662.88	3,598.14	64.74
Motor Vehicle Excise Taxes 1949	34,694.81	29,074.31	5,620.50

REPORT OF CEMETERY TRUST FUNDS

	Funds	1949	1949	Balance
	Jan. 1, 1949	Income	Expenditures	Dec. 31, 1949
North	\$ 21,606.90	\$ 379.74	\$ 86.50	\$ 21,900.14
Fox Hill	20,702.56	360.15	81.50	20,981.21
South	4,125.62	71.19	2.00	4,194.81
Old Hill	414.90	6.72	2.00	419.62
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 46,849.98	\$ 817.80	\$ 172.00	\$ 47,495.78

Amount of funds January 1, 1949 \$ 45,849.98
 Funds received during the year 1,000.00
 Interest income for 1949 817.80

\$ 47,667.78

Expenditures during the year 172.00

\$ 47,495.78

DEPOSITED IN THE FOLLOWING BANKS

Middlesex County National Bank	\$ 1,206.95
Lowell Five Cent Savings Bank	7,154.21
Lowell Institution for Savings	5,389.66
City Institution for Savings	7,771.00
Central Savings Bank	13,158.58
Merrimack River Savings Bank	4,240.38
Boston Five Cents Savings Bank	8,575.00
	<hr/>
	\$ 47,495.78

BOWERS AND JOSEPH STEARNS FUND

Amount of fund January 1, 1949 \$ 26,460.30
 Interest income 1949 410.63

\$ 26,870.93

Expended during 1949 97.00

\$ 26,773.93

ACCOUNTING

Middlesex County National Bank	\$ 4,012.18
Central Savings Bank	3,072.27
Central Savings Bank	1,361.69
City Institution for Savings	2,609.82
City Institution for Savings	474.32
Lowell Five Cent Savings Bank	3,873.04
Lowell Institution for Savings ..	3,973.18
Merrimack River Savings Bank ..	2,779.78
Merrimack River Savings Bank ..	4,617.65
	<hr/>
	\$ 26,773.73

ABBOTT SINGING FUND

Amount of fund January 1, 1949 ..	\$ 1,804.87
Interest income 1949	27.17
	<hr/>
Deposited in the Lowell Five Cent Savings Bank	\$ 1,832.04

COMMON SEAT FUND

Amount of fund January 1, 1949 ..	\$ 157.49
Interest income 1949	3.56
	<hr/>
Deposited in the Central Savings Bank	\$ 161.05

WINTHROP FAULKNER FUND

Amount of fund January 1, 1949 \$	1,000.00
Interest income 1949	22.63
	<hr/>
Expended during 1949	\$ 1,022.63
	22.63
	<hr/>
Deposited in the Central Savings Bank	\$ 1,000.00

CAROLYN HAYNES JENKINS FUND

Amount of fund January 1, 1949	\$	105.02
Interest income 1949		1.58
<hr/>		
Deposited in the Lowell Five Cent Savings Bank	\$	106.60

WATERING TROUGH FUND

Amount of fund January 1, 1949..	\$	88.18
Interest income 1949		1.99
<hr/>		
Deposited in the Central Savings Bank	\$	90.17

CHARLES H. KOHLRAUSCH, JR. PLAYGROUND FUND

Amount of fund January 1, 1949	\$	11,430.77
Interest income 1949		256.58
<hr/>		
	\$	11,687.35
Expended during 1949		1,075.56
<hr/>		
	\$	10,611.79

ACCOUNTING

Lowell Institution for Savings ..	\$	611.79
United States Treasury Bonds		5,000.00
Merrimack River Savings Bank		1,000.00
Central Savings Bank		2,000.00
United States Treasury Bonds		2,000.00
<hr/>		
	\$	10,611.79

STATEMENT OF INTEREST DECEMBER 31, 1949

	Water Works	Water Mains Extensions	Standpipe Construction	School	Totals
Payable in:					
1950 ..\$	150.00	\$ 1,837.50	\$ 1,417.50	\$ 7,600.00	\$ 11,005.00
1951 ..	90.00	1,715.00	1,330.00	7,200.00	10,335.00
1952 ..	30.00	1,592.50	1,260.00	6,800.00	9,682.50
1953 ..		1,470.00	1,190.00	6,400.00	9,060.00
1954 ..		1,347.50	1,120.00	6,000.00	8,467.50

1955	--	1,225.00	1,050.00	5,600.00	7,875.00
1956	--	1,102.50	980.00	5,200.00	7,282.50
1957	--	980.00	910.00	4,800.00	6,690.00
1958	--	857.50	840.00	4,400.00	6,097.50
1959	--	735.00	770.00	4,000.00	5,505.00
1960	--	612.50	700.00	3,600.00	4,912.50
1961	--	490.00	630.00	3,200.00	4,320.00
1962	--	367.50	560.00	2,800.00	3,727.50
1963	--	245.00	490.00	2,400.00	3,135.00
1964	--	122.50	420.00	2,000.00	2,542.50
1965	--		350.00	1,600.00	1,950.00
1966	--		280.00	1,200.00	1,480.00
1967	--		210.00	800.00	1,010.00
1968	--		140.00	400.00	540.00
1969	--		70.00		70.00
		\$ 270.00	\$ 14,700.00	\$ 14,717.50	\$ 76,000.00
					\$105,687.50

STATEMENT OF TOWN DEBT DECEMBER 31, 1949

	Water Works	Water Mains Extensions	Standpipe Construction	School	Totals
Payable in:					
1950	--\$ 1,000.00	\$ 7,000.00	\$ 5,000.00	\$ 20,000.00	\$ 33,000.00
1951	-- 1,000.00	7,000.00	4,000.00	20,000.00	32,000.00
1952	-- 1,000.00	7,000.00	4,000.00	20,000.00	32,000.00
1953	--	7,000.00	4,000.00	20,000.00	31,000.00
1954	--	7,000.00	4,000.00	20,000.00	31,000.00
1955	--	7,000.00	4,000.00	20,000.00	31,000.00
1956	--	7,000.00	4,000.00	20,000.00	31,000.00
1957	--	7,000.00	4,000.00	20,000.00	31,000.00
1958	--	7,000.00	4,000.00	20,000.00	31,000.00
1959	--	7,000.00	4,000.00	20,000.00	31,000.00
1960	--	7,000.00	4,000.00	20,000.00	31,000.00
1961	--	7,000.00	4,000.00	20,000.00	31,000.00
1962	--	7,000.00	4,000.00	20,000.00	31,000.00
1963	--	7,000.00	4,000.00	20,000.00	31,000.00
1964	--	7,000.00	4,000.00	20,000.00	31,000.00
1965	--		4,000.00	20,000.00	24,000.00
1966	--		4,000.00	20,000.00	24,000.00
1967	--		4,000.00	20,000.00	24,000.00
1968	--		4,000.00	20,000.00	24,000.00
1969	--		4,000.00		4,000.00
		\$ 3,000.00	\$105,000.00	\$ 81,000.00	\$380,000.00
					\$569,000.00

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1949

GENERAL ACCOUNTS

ASSETS—DEBITS

Cash:

In Banks	\$547,735.84
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Accounts Receivable:

Taxes	
-------	--

Lawrence E. Desmond, Collector	
--------------------------------	--

Levy 1946:

Polls	\$ 2.00
Real Estate .....	.01

	\$ 2.01
--	---------

Levy 1947:

Polls	\$ 52.00
Real Estate	900.04

	\$ 952.04
--	-----------

Levy 1948:

Polls	\$ 124.00
Personal	430.04
Real Estate	12,963.46

	\$ 13,517.50
--	--------------

Levy 1949:

Polls	\$ 842.00
Personal	1,967.26
Real Estate	84,104.68

	\$ 86,913.94
--	--------------

Motor Vehicle Excise Taxes:

Levy 1947	\$ 22.53
Levy 1948	64.74
Levy 1949	5,620.50

	\$ 5,707.77
--	-------------

Tax Possessions	\$ 12,417.17
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Tax Title Redemptions	11,434.39
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	\$ 23,851.56
--	--------------

Departmental:

Sewerage System	\$ 918.75
Board of Public Welfare	15,390.31
Old Age Assistance	8,309.13
Aid to Dependent Children	2,927.76
Cemeteries	78.00
Veterans' Benefits	1,392.14

\$ 29,016.09

Water Rates \$ 14,874.18

Overlay Deficits:

Overlay 1945	\$ 37.80
Overlay 1946	80.81
Overlay 1948	735.92

\$ 854.53

Other Deficits:

Middlesex County T. B. Hos- pital	\$ 1,033.99
Bowers Fund	29.21
State Parks and Reservations	274.37
County Tax	2,033.72

\$ 3,371.29

Revenue 1950 21,559.00

\$748,355.75

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1949

GENERAL ACCOUNTS

CREDITS

Liabilities and Reserves:

Trust Funds Income:

Haynes	\$ 438.52
Zadok Howe	257.85
Spaulding	249.26
Stearns	44.75
Faulkner	221.93
Kent	433.33
Rogers	5.75
Cemetery	38.37

\$ 1,689.76

Cemetery Sale of Lots Fund	\$ 2,402.20
Post War Rehabilitation Fund, Income	1,122.50
Road Machinery Fund	3,739.45
Excess Receipts, Lands of Low Value	706.43
Sale of Real Estate, Old Age Assistance	600.00
Dog Licenses Due the County	210.60
P. J. Mahoney, Collector:	
Overage Account	\$ 9.21
Taxes to be Refunded	4.84
	<hr/>
	\$ 14.05
Nuttings Lake Extensions Guarantees	\$ 6,357.21
Cash Bonds for School Bus Con- tracts	\$ 1,765.00
Garage Fund for Ambulance	\$ 686.18
Appropriation Balances:	
Perfecting Tax Titles	\$ 333.92
Town Hall Repairs	70.50
Union Hall Repairs	1,985.00
Transfer of Honor Roll	100.00
Renovating Town Hall Toilets	1,993.50
Construction Vault, Town Hall Cellar	113.26
Garbage Disposal	1,696.00
Street Signs Posts	131.25
Surveying and Laying out Streets	174.00
Street Signs	14.26
Gray Street Bridge Con- struction	18,000.00
Chapter 90, Construction	15,175.87
Acquiring Land at Pinehurst School	\$ 2,300.00
Ditson School Addition	182,693.72
School Building Committee, Center	1,000.00
Wading Pool	900.00

Equipping New Precinct 4 ..	300.00
Reimbursements, Veterans' Organizations for Military Funerals	915.00
Sellew Park Playground	5,000.00
Codifying the By-Laws	500.00
Town Forests Bounds and Markers	222.12
Purchase of Wagner Land ..	465.00
Blue Cross and Shield	159.75
Additions and Extensions ...	4,269.52
Washing Gravel Packed Wells	220.00
Fernwood Road Extension ..	747.33
Rogers Avenue Extension ..	1,592.77
Allen Road Extension	100.00
Salem and Andover Roads Extension	100.00
Nuttings Lake Service Connections	603.53
New Gravel Packed Well ...	692.30
Standpipe Construction	58,792.99
Water Mains Extensions ...	70,327.54
Replace Stock Water Dept.	1,167.52
School House Loan Interest 1949	10.00
Trust Funds in Transit	50.00
	<hr/>
	\$372,916.65

Premiums on Loans:

Ditson School Addition	\$ 1,966.80
Standpipe Construction	552.50
Water Mains Extensions	717.50
	<hr/>
	\$ 3,236.80

Reserve Fund, Surplus Overlay	\$ 1,110.25
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Overlays Reserved for Abatelements:

Overlay 1947	\$ 68.37
Overlay 1949	4,332.74
	<hr/>
	\$ 4,401.11

Revenue Reserved Until Collected:

Motor Vehicle Excise Tax ..\$	5,707.77	
Sewerage System	918.75	
Tax Title	23,851.56	
Departmental Accounts	28,097.34	
Water Rates	14,874.18	
	<hr/>	\$ 73,449.60

Federal Grants:

Aid to Dependent Children ..\$	3,138.48	
Old Age Assistance	9,426.23	
	<hr/>	\$ 12,564.71

Surplus Revenue 1949 and Prior
Years

\$261,383.25

\$748,355.75

TOWN OF BILLERICA**BALANCE SHEET DECEMBER 31, 1949**

DEBT AND TRUST ACCOUNTS**ASSETS**

Net Funded or Fixed Debt	\$569,000.00	
Trust Funds Cash and Securities	88,133.49	
	<hr/>	\$657,133.49

TOWN OF BILLERICA

BALANCE SHEET DECEMBER 31, 1949

DEBT AND TRUST ACCOUNTS

LIABILITIES

Serial Loans:

Ditson School Addition	\$380,000.00
Standpipe Construction	81,000.00
Water Mains Extentions	105,000.00
Water Extension 1932	3,000.00

\$569,000.00

Trust Accounts:

North Cemetery	\$ 20,117.46
Fox Hill	17,997.94
South	4,193.87
Old Hill	418.68

\$ 42,727.95

General Care Accounts:

Faulkner Cemetery Fund ---	\$ 1,650.80
Gray Cemetery Fund	1,532.77
Thompson Cemetery Fund ..	1,646.39

\$ 4,829.96

Other Funds:

Bowers and Stearns Fund ..	\$ 26,773.93
Winthrop Faulkner Fund ---	1,000.00
Abbott Singing Fund	1,832.04
Charles H. Kohlrausch, Jr., Playground Fund	10,611.79
Common Seat Fund	161.05
Watering Trough Fund	90.17
Haynes-Jenkins Drinking Fountain Fund	106.60

\$ 40,575.58

\$657,133.49

RALPH L. DODGE,
Town Accountant.

ESTIMATES OF DEPARTMENTS AND THE BOARD OF SELECTMEN

	Appropriated 1949	Expended 1949	Estimated 1950
Finance Committee	\$ 250.00	\$ 169.00	\$
Selectmen	801.77	801.77	800.00
Town Accountant	90.00	88.22	90.00
Town Treasurer	915.00	905.09	850.00
Collector of Taxes	1,600.00	1,596.45	2,250.00
Tax Sale Expense	800.00	793.85	1,500.00
Assessors	4,750.00	4,748.31	1,670.00
Other Finance Officers and Accounts ..	35.00	10.56	35.00
Legal Services	3,000.00	2,105.41	1,000.00
Town Clerk	1,200.00	1,094.67	1,200.00
Election and Registration	300.00	169.70	564.00
Registrars of Voters	2,100.00	1,973.54	2,100.00
Town Halls	5,500.00	5,487.41	3,000.00
Police Department	30,000.00	29,665.70	35,600.00
Maintenance of Ambulance	1,000.00	880.87	1,000.00
Fire Department	30,500.00	29,882.07	35,000.00
Moth Extermination	3,000.00	2,967.98	3,500.00
Trimming Trees	3,000.00	2,999.80	3,500.00
Dog Officer	150.00	150.00	200.00
Building Inspector	100.00	18.72	200.00
Sealer of Weights and Measures	150.00	150.00	150.00
Board of Health	6,000.00	5,921.87	5,000.00
Health Nurse	2,750.00	2,744.50	2,650.00
Sewerage System	925.00	920.63	900.00
Department of Public Works	3,125.00	3,119.83	3,125.00
Highways and Bridges	39,500.00	38,754.15	35,000.00
Street Lighting	11,300.00	10,982.19	12,000.00
Snow and Sanding	14,400.00	12,496.51	15,000.00
Tar and Oil	15,000.00	14,999.39	15,000.00
Road Machinery Account	3,000.00	3,000.00	3,000.00
Chapter 90—Maintenance	7,500.00	7,500.00	2,750.00
Chapter 90—Construction	21,000.00	5,824.13	3,500.00
Outside Relief	28,000.00	27,159.44	30,000.00
Aid to Dependent Children	25,000.00	25,000.00	30,000.00
Old Age Assistance	80,000.00	79,870.18	95,000.00

	Appropriated 1949	Expended 1949	Estimated 1950
Outside Cities and Towns	7,000.00	6,876.30	7,000.00
Director of Veterans' Services	230.00	222.24	200.00
Veterans' Benefits	11,370.00	11,196.08	12,000.00
School Department	275,721.00	272,360.52	310,992.00
Vocational Schools	5,000.00	4,649.37	6,300.00
Park Department	1,500.00	1,479.61	2,000.00
Memorial Day	500.00	500.00	500.00
Reserve Fund	4,000.00	3,102.00	8,000.00
Workmen's Compensation	3,700.00	3,059.19	3,800.00
Board of Appeal	200.00	96.69	200.00
Planning Board	500.00	242.70	500.00
Printing	1,700.00	1,197.50	1,750.00
Water Department Maintenance	36,000.00	35,939.95}	68,300.00
Additions and Extensions	22,763.11	18,493.59}	
Cemetery Department	6,170.94	6,170.94	6,000.00
Maturing Debt	1,000.00	1,000.00	33,000.00
Interest	4,100.00	569.09	11,005.00

SALARIES

Selectmen	2,000.00	2,000.00	2,000.00
Town Accountant	2,500.00	2,500.00	2,500.00
Town Treasurer	2,500.00	2,500.00	3,000.00
Collector of Taxes	3,900.00	3,900.00	3,900.00
Principal Assessor	3,000.00	2,711.43}	6,500.00
Other Two Assessors	700.00	697.34}	
Town Clerk	1,800.00	1,800.00	1,800.00
Election Officers	400.00	306.00	1,410.00
Registrars of Voters	1,000.00	1,000.00	1,000.00
Dog Officer	300.00	300.00	400.00
Building Inspector	1,200.00	1,200.00	1,200.00
Sealer of Weights and Measures	300.00	287.49	300.00
Board of Health	300.00	300.00	300.00
Cattle Inspector	250.00	250.00	250.00
Medical Inspector	560.00	560.00	580.00
Board of Public Welfare	900.00	750.00	900.00
Board of Public Welfare Agent	2,000.00	2,000.00	2,000.00
Board of Public Welfare, Assistant	1,800.00	1,800.00	1,800.00
Director of Veterans' Services	750.00	750.00	750.00



HOWE HIGH SCHOOL

ANNUAL REPORT
OF THE
SCHOOL COMMITTEE
BILLERICA, MASS.



For the Year Ending
DECEMBER 31
1949

SCHOOL COMMITTEE

Henry F. Collins, Chairman	Term Expires 1950
Thomas S. Taylor, Vice-Chairman	Term Expires 1950
Stella C. Marshall, Secretary	Term Expires 1951
Edward W. Cousins	Term Expires 1951
Francis J. Baxter	Term Expires 1952

Regular sessions of the School Committee are held on the Thursday evening preceding the first Monday of each month at the Committee room, Howe High School, at eight o'clock from September through June.

SUPERINTENDENT OF SCHOOLS

Edwin A. Martinson	Telephone 2-8196
Office: Howe High School	Telephone 2511
Office Hours: Every school day and by appointment.	

HEALTH OFFICERS

O. S. Marshall, M. D., Medical Director	Telephone 472
Rita P. Freeman, R. N., School Nurse	Telephone 963

ATTENDANCE OFFICER

F. Lester Shaughnessy	Telephone 2002
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CLERK

Beatrice L. Dole	Telephone 2025
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CARETAKERS OF BUILDINGS AND GROUNDS

Raymond A. Frazz	Howe High School
James A. Terris	Howe High School
William G. Schmidt	Talbot School
Joseph A. Faria	Pollard and Old Howe Schools
John Y. Morgan	Ditson School
Maurice H. Grady	General Maintenance

CALENDAR 1950

Tuesday, January 3	Schools open
Friday, February 17	Schools close
Monday, February 27	Schools reopen
Friday, April 14	Schools close
Monday, April 24	Schools reopen
Friday, June 16	Elementary and J. H. Schools close
Wednesday, June 21	High School Graduation
Friday, June 23	High School closes

HOLIDAYS

Friday, April 7	Good Friday
Tuesday, May 30	Memorial Day
Thursday, October 12	Columbus Day
Wednesday noon through Friday, November 23-24	Thanksgiving
Friday noon, December 22	Christmas

SCHOOL CENSUS (5-16 years) October 1, 1949

	Boys	Girls	Total
Number of Children 5 or 6 years old	197	173	370
Number of children 7 through 13 years	713	695	1408
Number of children 14 or 15 years old	171	170	341
	<hr/> 1081	<hr/> 1038	<hr/> 2119

GENERAL ANNOUNCEMENTS

No School Signal:

Four rounds of the fire whistle (2-2-2) at 7:00 and 7:30 a. m. to indicate no session. A broadcast will also be given over WLLH which goes on the air about 7:00 a. m.

The signal will be sounded only in extreme weather or when the highways are unsafe. Generally, the deciding factor will be whether or not buses can travel safely. Parents are asked to exercise their own judgment as to whether children should attend school on stormy days when the signal is not sounded.

Entrance Age:

For admission to the first grade in September 1950, a child must have been born on or before April 1, 1945. A birth certificate is required of all pupils unless their parents were residents of Billerica at the time of the child's birth. Children entering the first grade will be admitted only during the month of September.

Every child entering the schools in any grade must present a certificate of successful vaccination or a certificate of exemption from a registered physician.

Employment Certificates:

Employment certificates are issued at the office of the Superintendent of Schools in the Howe High School building. Applications must be made in person, and a birth or baptismal certificate must be presented.

REPORT OF THE SCHOOL COMMITTEE

To the Honorable Board of Selectmen

Gentlemen:

The School Committee herewith submits for the year 1949 the detailed report of the Superintendent of Schools which follows.

Respectfully submitted,

HENRY F. COLLINS, Chairman

THOMAS S. TAYLOR, Vice Chairman

STELLA C. MARSHALL, Secretary

FRANCIS J. BAXTER

EDWARD W. COUSINS

FINANCIAL STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1949

Appropriated\$275,721.00

EXPENDITURES

GENERAL CONTROL:

Office Expense	\$ 286.45
Superintendent	4,849.68
Telephones	754.91
Clerk	2,451.68
Graduation	126.40
Attendance Officer	1,220.00
	<hr/>
	\$ 9,689.12

EXPENSES OF INSTRUCTION:

Supervisors	\$ 13,814.90
Teachers-High	40,575.46
Teachers-Elementary	109,125.07
Teachers—Substitute	2,055.56
Textbooks	4,212.47
Supplies	4,624.90
Manual Training	1,164.41
Household Arts	238.70
Miscellaneous	110.60
	<hr/>
	\$175,922.07

EXPENSES OF OPERATION:

Janitors—High	\$ 5,490.71
Janitors—Elementary	8,412.12
Maintenance Man	2,791.26
Fuel and Light—High	5,868.93
Fuel and Light—Elementary	7,342.86
Supplies—High	548.93
Supplies—Elementary	561.69
Water—High	350.74
Water—Elementary	232.72
Traffic Duty	270.00
	<hr/>
	\$ 31,869.96

MAINTENANCE:

Repairs—High	\$ 3,043.27
Repairs—Elementary	1,697.78

\$ 4,741.05

REPAIR PROGRAM:	\$ 7,198.44	7,198.44
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AUXILIARY AGENCIES;

Libraries	\$ 82.95
Athletics	725.09
Transportation	35,783.50
Insurance	263.42
Nurse and Supplies	2,611.15
Tuition	109.02
Rent	750.00

\$ 40,325.13

CAPITAL OUTLAY:

New Equipment	\$ 1,973.58
Grounds	641.17

\$ 2,614.75

TOTAL EXPENDED

\$272,360.52

Unexpended balance

\$ 3,360.48

REIMBURSEMENTS AND INCOME

From the Commonwealth:

For School Aid (Chapter 643)	\$ 76,891.70
For Transportation	21,701.97
For Vocational Training	1,978.61
For State Wards	9,532.70
Town of Bedford, Tuition	137.60
Rentals, Telephones, Manual Training	212.65

TOTAL REIMBURSEMENTS

\$110,455.23

Net Cost of Schools to Town

\$161,905.29

Net Cost per Pupil

\$ 72.70

EXPENDITURES FOR TRANSPORTATION

Eastern Massachusetts Street Railway Com-

pany	\$ 5,527.00
Middlesex & Boston Street Railway Company	1,000.00
Vocell Bus Company	25,903.50
Lillian J. Bradley	2,255.00
Ralph H. Barton	1,098.00

\$ 35,783.50

VOCATIONAL SCHOOLS

Appropriation \$ 5,000.00

BILLS PAYABLE

1948 Bills	\$ 1,533.28
Somerville Vocational School	2,446.14
Lowell Vocational School	1,990.00
Waltham Trade School	310.24
Essex County Agricultural School	187.20
Middlesex County Training School	104.00
Medford Vocational School	10.00
Boston Trade School	6.70
	<hr/>
	\$ 6,587.56

Overdraft \$ 1,587.56

TRUST FUNDS

	Balance Jan. 1, 1949	Accrued Interest	Total Available	Expended 1949	Balance Jan. 1, 1949
Howe Fund	\$ 1.84	\$1,383.39	\$1,385.23	\$1,127.38	\$257.85
Spaulding Fund	54.79	238.08	292.87	43.61	249.26
Faulkner Fund	177.36	91.49	268.85	46.92	221.93
Stearns Fund	1.08	43.67	44.75	—	44.75
Rogers Fund	4.91	.84	5.75	—	5.75
	<hr/>				
	\$239.98	\$1,757.47	\$1,997.45	\$1,217.91	\$779.54

Kent Fund

For Awards Only \$358.31 \$ 93.77 \$ 452.08 \$ 18.75 \$433.33

ENROLMENT BY GRADES

	1944	1945	1946	1947	1948	1949
GRADE						
Ungraded	11	12	11	15	10	11
I	201	181	189	215	256	248
II	161	177	196	189	226	269
III	180	173	199	201	196	234
IV	156	171	186	208	210	194
V	154	162	194	185	212	210
VI	155	158	132	178	190	221
VII	162	162	155	161	187	201
VIII	155	164	152	150	153	186
IX	169	128	148	142	133	134
X	117	124	117	122	137	127
XI	71	78	88	82	85	109
XII	60	70	87	81	75	82
XIII	1	0	3	2	0	1
	<hr/>					
	1753	1760	1857	1931	2070	2227

REPORT OF THE SUPERINTENDENT OF SCHOOLS

To the School Committee

Mrs. Marshall and Gentlemen:

This past year's greatest accomplishment has been the construction of the Ditson School addition, now approaching the completion stage. It is only fitting and proper that due recognition be made to the members of the School Building Committee, who have given so unstintingly of their time and energy through many long evening hours to solve the problems connected with this work.

It has been a period of hardship for the parents, pupils and teachers who have been beset with cares in connection with the two-platoon system in the Pollard School, but the final outcome will surely be worth the sacrifices made by all concerned.

The secondary program has been improved with the addition of physical education for boys in grades seven through twelve, and the establishment of a guidance center with special library facilities and trained counselor to serve the needs of pupils in proper school adjustment, proper planning of careers, and post-school placement. The elementary curriculum has been improved with the adoption of the Curriculum Foundation Reading System and replacement will develop just as fast as the budget will allow.

This year has seen the final establishment of the single salary schedule which pays all teachers of similar training and experience on the same basis. Teacher morale has certainly been strengthened by this act and is evidenced by the fact that only three teacher resignations occurred in this year compared with twenty-one in 1946, seven in 1947 and ten in 1948.

It appears that our September classroom needs will require one new teacher in the High School and one part time teacher promoted to full time status; one additional teacher in the Junior High School and five new elementary teachers.

SURVEY OF SCHOOL HOUSING 1949-1956

Billerica, Massachusetts

School Department

E. A. Martinson, Superintendent

In our previous annual reports we have pointed out the need for long range planning as we attempt to meet our housing problem. An analysis of the population growth trends was developed which further substantiated this premise.

When our schools opened this Fall we admitted 2,212 pupils, an excess of 136 over our anticipated enrolment.

Located as we are, on the periphery of the metropolitan area of Boston and with much uninhabited acreage, we are subjected to unprecedented growth during the period of outward movement from the city.

Average annual pupil growth 1920-1945—40 pupils per year.

Average annual pupil growth 1945-1949—110 pupils per year.

Because our population study indicated a school building program of critical proportions as far as future financing is concerned we have consulted the Massachusetts School Building Assistance Commission for possible confirmation of population growth in Billerica.

Their method of computation confirms the writer's estimate and indicates a total of 2,800-2,900 pupils in the Fall of 1954 distributed as follows:

		No. of classrooms	Optimum capacity
Grades 1-6	1800	40	1400
Grades 7-9	700	13	455
Grades 10-12	375	9	315

In this connection it is only proper to observe that enrolments for 1948 and 1949 ran ahead of all conservative estimates.

With the foregoing facts in mind it is necessary then to anticipate further school building for the Town of Billerica. In addition to housing children a school building must house a program, consequently, it is essential that trends in school programming be considered in connection with school building planning. A building designed to house children rather than a program is liable to be obsolete before it is built.

ELEMENTARY SCHOOL PROGRAM

For many years the goals of teaching in the elementary school stressed proper foundation in reading, writing, arithmetic, and spelling. As progress was made in the field of teaching, these skills came to be considered essential tools of learning. While this program, referred to as the traditional program, has undergone many changes it is still criticized as a program essentially "mechanical" rather than "live". Many plans have been introduced to improve this traditional program in order to help the individual child escape the mass production effect of impressing facts and skills upon him.

As advances have been made in the science of psychology of learning, it is now realized that learning activities must be on the child's level of maturation and related to his previous experience; drill work must be based upon a rich background of meaning and related to the child's purposes and needs. Activity is the real basis of all learning, and activity programs with centers of interest related to every teaching situation will predominate in elementary programs of the future.

The elementary school of the future will emphasize the child rather than the subject, with a program focused upon his abilities, needs, and interests. The curriculum will always be concerned with acquisition of skills in the tool subjects, that is, reading, writing, spelling, and arithmetic, but it will also be concerned with the proper development of good health habits, good physical growth, effective speech, good attitudes, ethical character, and sound democratic citizenship.

The implications as far as school building is concerned demand a room housing approximately 30 pupils with space for learning basic skills, that is, seat-desk area, space for project or activity work, library corner, display space, movable furniture for group work, and provision for visual aids with approximately 800 square feet of floor area in each classroom.

It is impossible to conduct such a program in classrooms housing groups of forty or more pupils.

SECONDARY SCHOOL PROGRAM

One of the chief characteristics of the current high school population is the ever-widening range of student interests and capacities to be served. Since universal secondary education is an established fact with little student selectivity, the basic problem of secondary education is to devise ways and means for meeting the demands of our society which intends that its youth receive a training which guides

his growth in an intellectual, physical, moral, social, economic, cultural and vocational education and thereby enables him to live a useful and happy life in our American Democracy.

The traditional high school offering only a strict academic curriculum was broadened to include a commercial curriculum, and then found it necessary to widen its program to offer practical arts, health education, civic education, and so on as needs became apparent.

As subject matter offerings expanded, there occurred concurrently a realization that a certain integration or fusion of subject matter was necessary to stimulate pupil interest and accelerate the learning process until now, the view that general education with a core curriculum composed of fused subjects such as social studies, language arts, general science, and general mathematics, providing also for experiences in the manipulation of materials and the development of discoverable abilities, talents, and interests of the individual which may be the means of increasing his happiness and social value, is the ideal toward which to point.

An examination of our secondary school program will show satisfactory accomplishment attained in the college preparatory curriculum as evidenced by the success of our graduates in pursuing their college careers. Mr. Locke, Principal of the High School, receives returns annually from the colleges our graduates are attending, attesting to this fact. In a letter dated December 1949, the Massachusetts Institute of Technology has invited his recommendation of the Institute of Technology to interested graduates of Howe High School for entrance without examination, provided they stand in the upper fifth of the class.

We likewise receive many favorable reports regarding the success of our graduates from the commercial curriculum, as they pursue their respective office careers. However, our teachers in this field have requested a broadening of our present curriculum to include a course in office machine practice and a course in distributive education with cooperative work experience, whereby our graduates will be in a better competitive position as they seek jobs.

In Practical Arts we offer excellent training in woodworking in grades 7, 8, and 9 to boys, and Home Economics to girls in the same grades.

Further training in grades 10, 11, and 12 should be considered in industrial arts and household arts if we understand that secondary education is terminal education for approximately eighty per cent of our graduates.

A senior high industrial arts shop of the multiple activity type would answer our immediate needs.

A senior high household arts laboratory would afford a continuity of training now denied to girls in the senior high school.

THE PRESENT SCHOOL PLANT

Ditson School

Boston Road

Pinehurst

This school consists of a traditional six classroom brick building, built in 1931 with a new twelve classroom brick addition approaching the completion stage. This new addition will also contain one arts and crafts shop, cafeteria, school and community-library and combination auditorium-gymnasium with shower and locker room facilities for both boys and girls. The normal capacity of this building will number 630 pupils, and with improved lighting in the original building, will furnish a well lighted, well ventilated community school for the Pinehurst section of the town.

The two temporary portable buildings should be abandoned, as they are unfit for classroom use. The two-room wooden building, while in good condition, will probably have to be removed to allow for necessary grading operations in the Spring.

The playground is very inadequate since modern school planning demands a school site of at least five acres for elementary schools. A forward looking policy would therefore plan for land takings in the vicinity of this school until a minimum of five acres at least have been attained. This policy already in operation has resulted in the planned acquisition of eighteen building lots.

Pollard School

Andover Street

Billerica Center

This school building erected in 1892 of wooden frame construction has been in constant use since then.

Grades 1-6 housed in its six classrooms of 210 pupil capacity are inadequately lighted by two incandescent fixtures in each room. The basement toilets, drinking fountains and hand washing arrangements, are utterly outmoded for modern school sanitary facilities. There is no indoor playroom for physical education, no assembly room where pupils may be brought together for special programs and moving

picture showings. Neither is there a school library nor efficient office for the principal. There is no adequate lunch room for serving food under healthful conditions. Ventilation is provided by a convection system whereby fresh air passes over steam stack coils and then rises to individual rooms. Overcrowded, improperly ventilated rooms contribute to disease contagion and dull the individual senses so as to retard the learning process. Modern ventilation methods demand forced air systems for the proper ventilation of classrooms.

Today's elementary school should not only provide these features which are lacking but should be constructed of fire-resisting materials, properly lighted, ventilated, and heated.

This school is unsuitable for classroom use and not up to modern standards.

Talbot School

Talbot Avenue

North Billerica

This building built in 1901 is of brick construction with wooden floors and stairways, houses grades 1-6 in its twelve classrooms which normally contain 420 pupils.

The principal's office and clinic room occupy the annex with four classrooms. The auditorium is located in the basement of the annex.

There is no present provision for serving hot lunches. It would be feasible to set up a kitchen in the spare room off the auditorium and install "In-the-Wall" cafeteria tables, thereby making the auditorium serve a dual purpose as cafeteria and auditorium combined.

The interior of this building has been entirely refinished in light colors thereby improving the seeing conditions. The installation of improved lighting should be planned in the near future to insure a minimum of twenty-five footcandles of light at all times, in each classroom.

This school with the above improvements and necessary exterior rehabilitation would then be a satisfactory plant.

Old Howe School

Boston Road

Billerica Center

This building erected in 1851 of brick and frame construction is located nearly opposite the Junior and Senior High School and serves as an annex to the Junior High School for 105 pupils. Its sanitary

facilities are entirely outmoded. It contains one oversized classroom on the first floor and two classrooms on the second floor, which are badly proportioned for teaching purposes.

The artificial lighting is very inadequate; ventilation is of the convection type, where fresh air passes over stack coils and rises to the rooms above.

It is unsuitable for classroom use under modern standards.

Howe High School

Boston Road

Billerica Center

This building built in 1915 and enlarged in 1930 houses grade 7-12 and contains 19 classrooms of 750 pupil capacity on the first and second floors. The auditorium seating 750 people and gymnasium with boys' and girls' shower-locker room facilities and administrative offices, are located in the center of the building. Coach's room, clinic, teachers' rooms and library are located on these floors. The basement contains toilet rooms, additional locker space, two Home Economics rooms, one typewriter room, one guidance center, Chemistry and Physics laboratory, woodworking shop, and fan room with cafeteria in the center.

Ventilation is forced air type; heating is both direct and indirect radiation. The heating plant, consisting of two H. R. T. boilers, stoker fired, is located in the sub-basement. Boiler inspectors advise that these boilers will have to be replaced within three years because of pitting action that has occurred over the past 35 years of operation.

This school has been almost entirely redecorated, resulting in improved seeing conditions, but a better lighting system is necessary to modernize it, in order to assure a minimum of twenty-five foot-candles of light on each desk.

PUPIL DISTRIBUTION IN BILLERICA

The accompanying map was designed to show the distribution of pupils throughout the town; possible future elementary school district locations provided that the population increases sufficiently to require additional schools; present schools are labeled by their initials T for Talbot, P for Pollard, H. H. for Howe High, H for Howe and D. for Ditson: angle symbol designates number of pupils and grade level. Solid circles, one mile in radius, were used to identify areas primarily serving present elementary schools. Dotted circles, one mile in radius, were used to identify possible future school locations.

No identifying circle was used to designate Junior and Senior High School area because one building in the center of the town could serve the immediate needs of the whole town for the foreseeable future.

The Talbot school now serves 300 students from North Billerica proper and 200 students from West Billerica.

The Pollard School operating on two platoons serves 90 students from Billerica Center, approximately 85 students from East Billerica, 240 students from Nuttings Lake and Concord Road, and 40 students from Riverdale. It is planned now that approximately 140 Nuttings Lake pupils and all Riverdale pupils will attend the Ditson school upon the completion of the addition. The Ditson school now serves 455 pupils in the Pinehurst and Riverdale areas.

TOWN OF BILLERICA

DRAWN & REVISED 1937 BY C. T. MESTLAND

SCALE 1000 FT. = 1 INCH APPROX.

NOTE: ALL BEARING NOTES TAKEN FROM "ATLAS OF BOUNDARIES" PUBLISHED IN 1902 LOCATED AT PUBLIC LIBRARY, BOSTON, MASS.



LEGEND:

- SOLID CIRCLES = ESTABLISHED SCHOOL DISTRICTS
- DOTTED CIRCLES = POSSIBLE NEW SCHOOL LOCATIONS
- CIRCLES = 1 MILE WALKING AREA
- LETTER T = TALBOT SCHOOL
- " " P = POLLARD SCHOOL
- " " D = DITSON SCHOOL

HIGH SCHOOL
ELEMENTARY
TOTAL
HIGH AND ELEM.

H-H = HOWE HIGH
H = HOWE SCHOOL

1875
JAN 10
1875

1875
JAN 10
1875

1875
JAN 10
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JAN 10
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THE ULTIMATE SCHOOL PLANT

Elementary Level

The Ditson and Talbot Schools when completely rehabilitated, will furnish satisfactory housing for years to come. The Pollard School can hardly be rehabilitated without unjustifiable expense. Its further use should only be planned for temporary or peak population loads. Modern permanent housing should then be planned for Billerica Center and Concord Road to serve the outlying area of East Billerica and overflow groups from North of Nuttings Lake and West Billerica who live just beyond the one mile radius from Billerica Center and cannot be accommodated in either Ditson or Talbot Schools.

One might well ask at this point, "Why build a school in Billerica Center to serve outlying areas and then incur transportation expense to bring students in?" The answer is that the State of Massachusetts is encouraging consolidation of schools by subsidizing the transportation cost in the belief that a better program is afforded in a consolidated school than in a small or double graded school. The transportation subsidy in Billerica amounts to sixty per cent of the transportation cost.

When a new Lowell Turnpike is constructed through West and South Billerica as now planned, further population growth will undoubtedly occur and it is the writer's belief that a new elementary school southwest of Billerica Center will be necessary in the not too distant future.

The accompanying Chart I depicts in a graphical outline a tentative housing plan for elementary grades 1-6.

TENTATIVE HOUSING PLANS FOR GRADES 1-6

1949-1957

	Year	Classrooms	Optimum Capacity Individual Buildings	Estimated Enrolment 1944-1950	Average pupil increase 75 per year	Carrying this average increase each year 1950-1957:
2 good existing buildings—Ditson and Talbot	1949	18	630			
4 sub-standard buildings—Pollard—2 portables and Pinehurst	1949	10	350			
Total		28	980			
Temporary Pollard Second Session and Veterans' Building	1949	7	275			
Total		35	1250			
Abandon Pollard Second Session and Veterans' Building	1950	-7	-275			
Total		28	980			
Occupy New Addition—Ditson	1950	12	420	1400		
Build new Pollard School—12-14 rooms	1951	40	1400	1475		
	1952	40	1400	1550		
		12	420			
		52	1820			
	1953			1625		
	1954			1700		
	1955			1775		
	1956			1850		
	1957					

Build new elementary school southeast of Billerica Center depending on population growth.
If growth has ceased abandon substandard buildings.

This outline suggests the building of a 14-room school in Billerica Center by 1952 at the latest, partly because of the fact that the School Building Committee has had under consideration such construction, also because of the anticipated need for replacing ten sub-standard classrooms located in the Pollard School and wooden buildings at Pinehurst.

The first requirement would be the acquisition of a 5-10 acre site in Billerica Center and then the selection of an architect to draw suitable plans and specifications.

SECONDARY LEVEL

The Howe Junior-Senior High School with improved lighting, and rehabilitated exterior would afford satisfactory secondary school housing for many years to come at a capacity of 700 pupils. At present we have 830 pupils at this level which was the reason for changing the Old Howe School into a Junior High annex to accommodate the pupil overload.

Considering the present pupil overload in the Old Howe School plus an approximate increase of 100 more pupils on this level in September 1950, plus a conservative estimated growth of 40 pupils per year for the following five years, we are faced with the necessity of immediate planning for either a 400 pupil addition to the present Junior and Senior High School or a separate building.

Chart II depicts in a graphical outline a tentative housing plan for grades 7-12.

This plan would then allow the present building to be converted to a junior high school for grades 7-9 and the new high school building serving grades 10-12.

The present building with an addition in the form of an annex would afford considerable financial savings by using present cafeteria and auditorium jointly. However, all possibilities should be explored. The first step, as in the elementary school problem, is the acquisition of a suitable site, then the selection of an architect to draw plans and specifications.

A very important fact to be remembered is that the present School Building Financial Assistance Act (Chapter 645, 1948) expires June 30, 1951, and any further building plans should be submitted prior to this date to insure approval and receipt of building aid grants under this act.

TENTATIVE HOUSING PLAN FOR GRADES 7-12 1949-1957

Available Buildings	Year	Building Capacity Pupils	Total	Enrolments	
				10-12	7-12
Howe High School	1948	700	752	296	752
Howe High School	1949	700		310	
Old Howe School sub-standard	1949	105	805		830
				Estimated	
Build new high school	1950		805	330	930
Convert Howe High School to Junior High School	1951	400	1200	350	980
	1952			370	1020
	1953			390	1060
	1954			410	1100
	1955			430	1140
	1956		1200	450	1180
Enlarge new high school if population growth continues	1957				

FINANCING TOTAL SCHOOL BUILDING PROGRAM

Present Debt

There is outstanding at this present time the Ditson School Bond Issue amounting to \$380,000 payable from the tax levy in \$20,000 instalments 1950-1968 at an interest rate of 2%.

Additional Elementary School Debt

If the town were to construct a 14 room building in Billerica Center, we might assume that it would cost the same as the Ditson School addition, which is the equivalent of a 14 room school building and its financing could probably be arranged in the same manner.

That being the case, the Town would have an additional bond issue of approximately \$380,000 payable in equal instalments for 19 years at 2% interest.

Anticipated High School Debt

Since there are no comparable situations at hand for deducing the cost of a 400 pupil high school, a method employed in the State Department of Education in New York might be used here.

1. Estimation of the required pupil stations from a developed formula.
2. Calculating the cubage by multiplying the pupil stations by a constant representing the necessary cubage per pupil station. This constant changes for buildings of varying enrolment ranges.
3. Estimating the cost of construction by multiplying the cubage by a reliable cost per cubic foot as in the architect's method. Seventy-three cents per cubic foot is the cost of the Ditson School addition, but the architect advises that this is extremely low cost and any estimate using seventy-three cents per cubic foot could easily be 10% to 20% below actual cost.

Enrolment	pupil stations	cubage	construction cost	total cost*
400	664	796,800	\$581,664	\$727,000

*The total costs including land, equipment, and fees, may be estimated fairly by accurately adding 25% to the construction cost.

Estimated Cost of a New Elementary School

To erect building	\$340,000.00
Plans and architectural service	30,000.00
Equipment, landscaping, etc.	50,000.00
<hr/>	
Amount Town would have to appropriate	\$420,000.00
State share under 1948 per capita valuation statistics is 50% of building cost plus architectural services	185,000.00
<hr/>	
This plus interest charge would cost the Town	\$235,000.00
If Town appropriates \$40,000 from E. and D Fund	40,000.00
<hr/>	
Then this balance would be spread over 19 years	\$195,000.00
 Here is how it would be paid:	
Town would pay yearly on principal	\$ 10,263.16
First year interest on loan	7,600.00
<hr/>	
Total expense on first year of loan would be	\$ 17,863.16

This would mean \$1.25 on the tax rate

In the last year of the loan the interest would be 400.00

With annual payment of principal 10,263.16

Total expense in final year \$ 10,663.16

That would mean \$.75 on the tax rate.

Average addition to the tax rate for 20 years would be \$1.00.

In addition to payments by the Town, the State would contribute
\$9,736.84 per year toward reduction of principal.

Estimated Cost of New High School Addition

To erect building	\$581,664.00
Plans and architectural service	40,716.00
Equipment, land, etc.	104,620.00
<hr/>	
Amount Town would have to appropriate	\$727,000.00
State share of 50% of building and architectural service	311,190.00
<hr/>	
This, plus interest charges, would cost the Town	\$415,810.00
If Town appropriates \$15,810 from E. and D. Fund	15,810.00
<hr/>	
Then this balance would be spread over 20 years	\$400,000.00

Here is how it would be paid:

Town would pay yearly on the principal	\$ 20,000.00
First year interest on loan would be	14,223.80
Total expense in first year of loan	\$ 34,223.80

This would mean \$2.42 on the tax rate

In the last year of the loan the interest would be	711.19
With annual payment of principal	20,000.00
That expense in final year would be	\$ 20,711.19

This would make an average addition to the tax rate of \$1.95 for 20 years. In addition to the payments by the Town, the State would contribute \$15,559.50 per year toward reduction of the principal.

ESTIMATED TAX INCREASE

The total estimated increase in average tax rate over twenty years for the entire school building program would be summed up as follows:

Ditson School average increased tax rate	\$1.00
New Pollard School average increased tax rate	1.00
New High School average increased tax rate	1.95
Total increased average tax rate	\$3.95

On the basis of this analysis it would appear that the citizens of Billerica would have to make some sacrifice for the worthy purpose of modernizing and increasing its total school plant.

With a present tax rate of \$38.00 per thousand of real estate valuation and with a school budget that will have to expand as the pupil population increases, the Town may face a rising tax situation. To offset this increasing tax trend, however, as pupil population increases, state aid increases; as pupil population increases, valuation increases so that in the final analysis the net proportion of cost of school operation on the tax rate may hold a fairly constant level.

Further borrowing of money by the Town of Billerica in excess of \$135,000 would require an act of legislative approval, as present authorization amounts to \$415,000 and current debt limit is approximately \$550,000.

This brief study has been submitted for the primary purpose of acquainting the citizens of Billerica with the entire scope of the school housing problem and not as a complete and final master plan. It should be subjected to further analysis by the entire committee for possible revision.

CHANGES IN PERSONNEL

Resignations

Walter I. Fowler
Ethel V. Clayton
Doris M. Chick

Leave of Absence

Sheila T. Murphy
Shirley E. Bennett
Pauline Young

Appointments

John P. Breen
Teresa O'Meara
Elizabeth T. Murphy
Helen R. Gilbride

E. Barbara Conway
Kathleen M. Lussier
Louise A. Green
Muriel B. Nash
Joseph A. Roark
Catherine E. Burke
Mary M. Moran
Mary C. Saunders
Margaret M. Kennedy
Natale J. Federico
Eleanor M. Hadley
Katherine M. Walsh

It is a pleasure to acknowledge the helpful cooperation of all the Town Officials and members of the staff who have been called upon at one time or another to render valued assistance in meeting our problems.

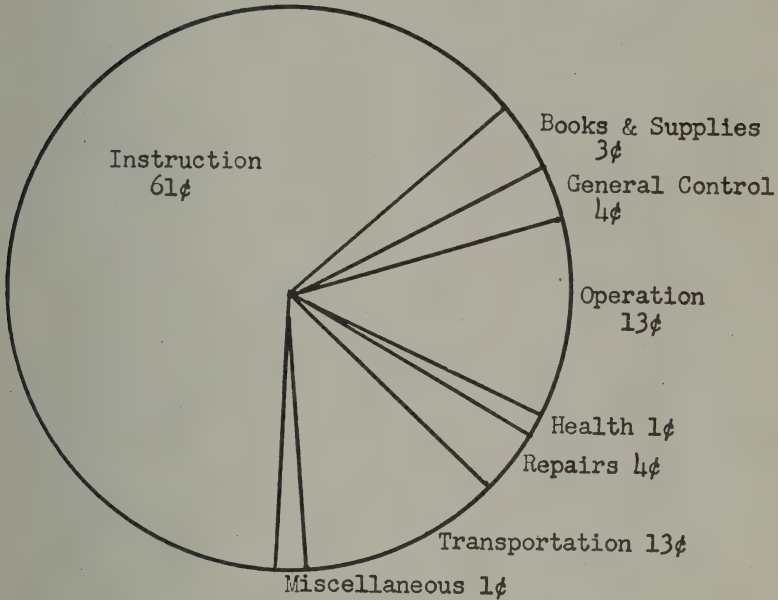
For your patient and loyal support the entire staff are truly grateful.

Respectfully submitted,

EDWIN A. MARTINSON

Approved by the School Committee, January 12, 1950.

How the School Dollar Was Spent 1949



REPORT OF THE PRINCIPAL OF THE HIGH SCHOOL

Mr. Edwin A. Martinson
Superintendent of Schools
Billerica, Massachusetts

Dear Sir:

I submit herewith my report as Principal of Howe High School for the year 1949.

As anticipated, we had a large increase in enrolment, particularly in the Junior High, for the fall term, creating a housing problem. We were able to use two rooms in the Old Howe school for seventh grade classes in addition to the rooms employed in the main building, increasing from eight to ten the number of Junior High rooms. Also, the special class was moved into the Old Howe, thus releasing an extra room for a Senior High class which was needed. The traffic hazard raised by this division of Junior High into two sections on opposite sides of a main highway is eased somewhat by moving the teachers

rather than the pupils insofar as possible. Every effort is made to guard the safety of the pupils when it is necessary to move them from one school to the other. This is the only feasible way to carry on this year and probably next year. Increase in our numbers in the coming years, which now seems certain, will mean that some different plan involving new building will have to be evolved. Our registration this December was 449 in Senior High and 380 in Junior High as compared with 425 and 338, respectively, in last December.

At graduation, June 22, a total of 65 pupils, 33 boys and 32 girls, received diplomas. Of these graduates, seven are now in college, five in other schools, four in training for nursing and one is in teachers' college. The Alumni banquet and Senior reception took place on the two following evenings.

Special Awards at Graduation:

- (1) Reader's Digest Subscription, Hayden Scholarship Prize and Kent Medal & Bond, all three to the highest ranking pupil—Louis Thomas Tuleja, Jr.
- (2) Billerica Grange Prize to the second highest ranking pupil—Susan Jeanette Jean.
- (3) Best Girl Athlete Award (by vote of the class)—Claire Belyea.
- (4) Best Boy Athlete Award (by vote of the class)—George Gracie, Jr.
- (5) Best Citizenship Award presented by the Daughters of the American Revolution (by vote of the class)—Mary Ellen Barden.
- (6) Washington and Franklin Medal presented by the Sons of the American Revolution for excellence in United States History—John Loring.
- (7) Billerica Parent-Teachers Association Award to the pupil of most promise who is entering teacher training—Claire Marie Belyea.
- (8) Tri-Delta Girls' Club Award (by vote of the club)—Helen Mary Corkum.
- (9) Class of 1930 Cup to the pupil in the graduating class who has rendered the greatest service to the school (by vote of the Superintendent, Principal and High School Faculty)—Bradley Morey Jacobs.
- (10) An Award to go with the Class of 1930 Cup, presented by Dr. and Mrs. A. Warren Stearns in memory of their son, Dr. A. Warren Stearns, Jr., who, at his graduation in 1931, was the first recipient of this cup—Bradley Jacobs.

As a gift to the school, the graduating class presented a check to be put toward the purchase of an electric score-board for the gymnasium.

Special Prizes and Honors during the year:

- (1) Good Government Day candidates nominated for this school were Barry Lynch for Representative and George Gracie for Senator. The former was chosen as one of the two representatives for our district.
- (2) At Memorial Day exercises, American Legion Post 116 presented an award to Louis Tuleja, our entry in the Oratorical Contest.
- (3) At Armistice exercises, the Frank B. Kennedy prize was presented to Geraldine Musgrave.

In addition to patriotic and Christmas programs, we held special assemblies to hear talks by visiting speakers on college admissions, nursing training, secretarial school preparation, careers in the armed services and positions in industry. These programs were given in connection with our work in guidance. Two other assemblies were held dealing with fire prevention and safety education. In connection with all programs, our visual aid equipment is being used to good purpose, and, as an adjunct to the regular class-room work, films and slides are proving their worth.

Our guidance service has taken a great stride forward this year with the assigning of one of our teachers to spend most of her time solely on this work. In the Junior High, guidance by groups is being continued as in former years, but the members of the two upper classes of the Senior High are now receiving individual guidance to a degree which was not at all possible in previous years. All of our pupils are given tests of various types through all the grades, and the results of such tests give the guidance director an indication of the ability and interests of each pupil. With this as a beginning, a great deal can be done to advise the individual concerning his future course in school and afterwards.

The extra-curricular activities included the senior play, musical programs, an original amateur entertainment, the year-book, debating and the customary athletic contests in football, basketball and baseball. The girls' team in basketball won the championship in their league, and we took final possession of the Chelmsford-Howe football trophy by a victory at Thanksgiving. The members of the Billerica Business Men's Club deserve our gratitude and commendation for their activities in behalf of our athletic program, especially in their efforts to set up a proper playing field. With the addition of a full course in

physical education for the boys of our school, which was made this year, we are laying the groundwork for a healthy participation in sports by more boys than just team members, as well as developing an interest in keeping properly fit.

In a review of the registration records for the Senior High, covering the year from January to December, I find that we admitted on transfers from other schools the following numbers:

Grade	XII	XI	X	IX	Total
	3	4	10	13	30

Shown below are the numbers lost during this same period, with the reasons for such losses: (does not include graduates)

Grade	Transfers to Other Schools	Working or At Home	Married	Totals
XII	1	2	3	6
XI	7	8	0	15
X	11	13	0	24
IX	11	11	0	22
Totals	30	34	3	67

It is my opinion that most normal pupils who are willing to apply themselves can find subjects in the high school courses which they can pass with enough credits to be graduated. There are a few who reach a point beyond which they cannot carry any further education. But there are altogether too many who give up too easily or become indifferent and leave school, only to regret it later. It is to be hoped that our guidance course may, as I believe it can, reach many of this group and help them to overcome indifference and to see how much it is to their advantage to complete high school.

Respectfully submitted,

CYRIL D. LOCKE

Principal

HOWE HIGH SCHOOL GRADUATION

June 22, 1949

ORDER OF EXERCISES

PROCESSIONAL—"Commencement March"Hudson
Class of 1949

OVERTURE—"Scarlet Mask"Crawford
High School Orchestra

PRAYER
Reverend Edward J. Riley

ESSAY—"Our Class History"
Susan Jeanette Jean

ESSAY—"Personal Success"
Louis Thomas Tuleja Jr.

PRESENTATION OF CLASS GIFT
Bradley Morey Jacobs

ACCEPTANCE OF CLASS GIFT
John Capobianco '50

THOUGHTS OF YOUTHSt. Clair
High School Orchestra

PRESENTATIONS
Principal Cyril D. Locke

POEM—"The Unafraid"
Nancy Marshall

THE OLD CLOCKArr. by Zamecnik
High School Orchestra

ESSAY—"The Challenge"
Bradley Morey Jacobs

CONFERRING OF DIPLOMAS
Henry F. Collins, Chairman of School Committee

ESSAY—"This Diploma"
Olga Sacharuk

THE STAR-SPANGLED BANNER
Audience

RECESSIONAL—"The March of Progress"
Class of 1949

CLASS ROLL

*Mary Ellen Barden	Margaret Noreen Leahy
Patricia Ann Barton	Kathryn Ann Lewis
Richard Joseph Belanger	*Audrey Edith Lloyd
Claire Marie Belyea	Robert Francis Loranger
Claire Estelle Boyland	John Loring
Margaret Louise Cameron	Frank John Luciano Jr.
Marcia Bernice Carmichael	Joseph Barry Lynch
Mary Agnes Caulfield	Duncan Lawrence MacLennan
Corinne Roberta Cavanaugh	Nancy Marshall
Edwin Sheldon Conquest	Harry Martell
Mary Charlotte Conway	Joan Mildred McGeouch
Helen Mary Corkum	Edward Francis McGurn
James Joseph Daley	Ruth Marilyn Morris
*Eleanor Mae Daniels	Douglas Allen Morrison
Richard Winston Derby	Ruth Veronica Murphy
Miriam Ada Dickie	Elizabeth Ann Nussey
*Alma Joan Ducharme	*William Harry Quimby
Arthur Calvin Fillmore Jr.	Frank Sargent Ritter
George Arthur Flewelling	Harland Davis Robbins Jr.
Robert Davis Gifford	Janice Karn Rogerson
Ethel Lucy Goodyear	*Olga Sacharuk
George Stanley Gracie Jr.	Ralph Joseph Senna
Virginia May Greathead	David H. Sewell
*Carlene May Hartshorn	Mary Clare Sheehan
*David Earl Hentz	Roland Arthur Smith Jr.
*Bradley Morey Jacobs	Alice Louise Sponagle
*Susan Jeanette Jean	Emily Elizabeth Streitmater
Arthur Martin Johansen	John Rowell Sutcliffe, Jr.
Doris Mary Joncas	Marvin Albert Thompson
*Robert George Kelm Jr.	Edward Herman Tscherch
Mary Lorraine Lambert	*Louis Thomas Tuleja, Jr.
Roger Gerard Lambert	Leo George Wilson
	Robert William Wilson

* Honor Scholarship

° Final Credits gained through Service Courses

REPORT OF ATTENDANCE OFFICER

Number of calls	1240
Sickness	310
No clothing	22
Missed bus	57
Left town	15
Left school	26
Working with certificate	1
Satisfactory reasons	183
Unsatisfactory reasons	95
Brought to school	61
Truants	184
Other calls	260
Reported to S. P. C. C.	6

FRANCIS LESTER SHAUGHNESSEY

Attendance Officer

REPORT OF SCHOOL NURSE

Classroom inspection daily.

Exclusions recommended—

Pediculosis	114
Impetigo	24
Scabies	2
Contagious Diseases	75
Suspicious Cases	215
Ringworm	3
Home visits for correction of Physical Defects	22
Home visits for Social Histories	2
Home visits for illness	14
Home visits for absentees	7
Pupils taken home from school (illness)	112
Pupils taken home from school (accidents)	12
Pupils referred to school physician	17
Pupils referred to family physician	89
First aid treatment	245
Consultation with State Visitor	5
Hearing checked in 4th, 5th, and 6th grades	372
Eyes checked in High School	347

RITA P. FREEMAN, R. N.

School Nurse.

REPORT OF SCHOOL PHYSICIAN

PRESCHOOL CLINIC

Number of children examined	134
General Appearance of Health	
Good	121
Fair	12
Poor	1
Glands	
Swollen	48
Throat	
Tonsils Hypertrophied	33
Tonsils Cryptic	5
Teeth	
Abscessed	7
Cariouss	67
Poor Condition	5
Ears	
Drum Membrane Retracted	28
Wax	40
Eyes	
Blepharitis	7
Cataracts	1
Nose	
Deviated Septum	109
Enlarged Turbonates	27
Heart	
Functional Disorders	9
Organic	1
Scalp	
Pediculosis	12
Feet	
Pronated	119

SCHOOL CLINIC

Examination of first, fourth, and seventh grades, and new pupils.

Number examined	573
General Appearance of Health	
Good	530
Fair	42
Poor	1
Glands	
Swollen	181
Throat	
Tonsils Hypertrophied	97
Tonsils Cryptic	7
Teeth	
Abscessed	4
Cariouss	402
Poor Condition	95
Ears	
Wax	315
Drum membrane retracted	36
Eyes	
Blepharitis	10
Cataracts	1
Nose	
Deviated Septum	249
Enlarged Turbonated	44
Heart	
Functional disorders	19
Organic	3
Scalp	
Pediculosis	56
Spine	
Abnormalities	4
Physical examination for basketball, baseball and football	195
Office treatments	17
Diphtheria Clinic	
No. of pupils receiving Fluid Toxoid	129
No. of pupils receiving Booster Innoculations	211

DR. O. S. MARSHALL, M. D.
School Physician.

HOWE HIGH SCHOOL LUNCH ROOM

December 31, 1949

Sales		\$ 16,851.77
Expenses and Costs		
Food	\$ 13,244.41	
Payroll	3,913.00	
Bank (charge)	22.74	
Miscellaneous Expenses	14.00	
(straws, paper)		
Cash on hand and in the bank		\$ 791.24
Howe High Lunch Room		
Capital, December 31, 1949		\$ 811.71

Respectfully submitted,

MARY I. WOOD,

Bookkeeper.

FINANCIAL REPORT OF THE HOWE HIGH SCHOOL ATHLETIC ASSOCIATION FOR 1949

CASH RECEIPTS

Cash on hand, January 1, 1949.....	\$ 146.05
Basketball Games	331.65
Baseball Donations	21.26
Football Games	1,922.97
Movie Donations	390.45
Season Tickets	51.00
Donations:	
Philip Collins	19.00
Ralph Sandberg	14.00
TOTAL RECEIPTS	\$2,896.38

CASH PAYMENTS

Officials	\$ 374.00
Police	136.00
Equipment	1,193.60
Transportation	149.50
Cleaning and Repairing Equipment	464.48
Taxes	308.81
Bank Charges	6.71
Miscellaneous	167.48
TOTAL PAYMENTS	\$2,800.58

Balance on hand, December 31, 1949.....\$ 95.80

There is \$261.85 in the City Institution for Savings.
Respectfully submitted,

DOROTHY A. RICHARDSON,
Treasurer.

CYRIL D. LOCKE,
Principal.

TEACHING STAFF AND PUPIL ENROLMENT

In Service January 1, 1950	Subject or Grade	College and Degree Began Service in Billerica	Enrolment October 1, 1949	
			Boys	Girls Totl
Edwin A. Martinson	Superintendent of Schools	Tufts A. B., A.M.	1947	
HOWE HIGH SCHOOL				
Harriet C. Baker	Latin, Ancient History	Wellesley, A. B.	1926	Gr. 9 69 65 134
Gladys A. Boutillette	Typing, Business Training	Boston Univ., B. S. in C. Ed.	1947	10 59 68 127
Edmund J. Burke	Vice-Principal, Algebra	Villanova, A.B.	1944	11 46 63 109
Alice E. Card	English	Bates, A. B.	1948	12 36 46 82
Mary H. Dooley	English	Boston Univ., A.B.	1933	13 1 — 1
Mary A. Fitzgerald	Stenography, Typing	Salem, B. S. E.	1942	— — — —
Natale J. Federico	General Science, Physical Ed.	Rhode Island State, B. S.	1949	211 242 453
Dora B. Kelley	English	Beloit, A.B., Radcliffe, A.M.	1947	
Cyril D. Locke	Principal, Mathematics	Yale, A.B., Acadia, A.M.	1926	
Alfred E. Lynch	Chemistry, Physics, Biology	Niagara, A.B., B. U., A. M.	1948	
Arthur W. Merrifield	French, Geometry	Bates, A.B.	1950	
Dorothy A. Richardson	Arithmetic, Business Training	Conn., A.B., B. U., A. M.	1939	
Joseph A. Roark	Civics, Business Training	Boston Univ., B. S.	1949	
Doris G. Sampson	History	Salem, Boston Univ., B. S. E.	1927	
Katherine M. Walsh	English, Geography, Civics	Mt. St. Vincent, A. B.	1949	
Mary I. Wood	Bookkeeping, Geography	Salem, B.S. E.	1946	

JUNIOR HIGH SCHOOL

Helen E. Collins	Guidance	Lowell	1936	Gr.	7	99	102	201
Helen R. Gilbride	Geography, Mathematics	Radcliffe, B.A.	1947		8	93	93	186
Alice U. Harvey	English, H. S. Spanish	Emmanuel, A.B.	1946			—	—	—
Marjorie L. Hurd	English	Worcester, B. S. E.	1948			192	195	387
Hazel I. Killam	English, History	Boston Univ., B. S., M. Ed.	1947					
Charles L. Lampron	Mathematics	U. of Me., A.B., B. U., A.M.	1941					
Howard A. Lincoln	English	Tufts, A.B.	1948					
Mary C. Saunders	Geography, History	Trinity, A. B.	1949					
Paul W. Sykes	English, Mathematics	Trinity, B. S., U. N. H., M. S.	1947					
A. Eleanor Wain	History	Lowell	1928					

DITSON SCHOOL

Thurza M. McElman	Principal, Grade 6	Howe School	1912		19	18		37
Teresa A. O'Meara	Grade 6	Keene, B. E.	1949		21	14		35
Milda M. Upley	Grade 5	Lowell, B. S. E., B. U., M. Ed.	1937		21	16		37
Muriel B. Nash	Grades 4 and 5	Keene, B. E.	1949		17	16		33
Esther A. Moglia	Grade 4	Lowell	1924		17	20		37
Eleanor M. Hadley	Grade 3	Lowell, B. S. E.	1949		23	14		37
Margaret M. Kennedy	Grade 3	Lowell, B. S. E.	1949		24	15		39
Catherine M. Sullivan	Grade 2	Lowell, B. S. E.	1947		28	17		45
Etta M. Smith	Grade 2	Salem, B. S. E.	1946		24	20		44
Cherry Diamond	Grade 1	Lowell, B. S. E.	1946		17	18		35
Rose K. Cormier	Grade 1	Lowell, B. S. E.	1947		19	19		38
					—	—		—
					230	187		417

POLLARD SCHOOL

Mary E. Gill	Principal, Grade 6	Lowell, B. U., B. S. E.	1922	13	25	38
Elaine E. Noonan	Grade 6	Fitchburg, B. S. E.	1947	18	12	30
Eleanor A. Murphy	Grade 5	Lowell, B. S. E.	1946	18	19	37
S. Kathleen O'Malley	Grade 5	Lowell, B. S. E.	1947	20	20	40
Catherine E. Burke	Grade 4	Lowell	1949	19	19	38
Ruth G. Westcott	Grade 4	Lowell	1928	18	17	35
Louise A. Green	Grade 3	Lowell, B. S. E.	1949	16	18	34
Margaret I. Mason	Grade 3	Lowell, B. S. E.	1942	26	16	42
E. Barbara Conway	Grade 2	Lowell, B. S. E.	1949	21	21	42
Janet F. Wholey	Grade 2	Lowell, B. S. E.	1945	20	22	42
Elizabeth T. Murphy	Grade 1	Salem, B. S. E.	1949	25	13	38
Eileen T. Sheehan	Grade 1	Lowell, B. S. E.	1945	29	14	43
				—	—	—
				243	216	459

TALBOT SCHOOL

Mabelle A. Higgins	Principal	Lowell	1920	21	20	41
K. Shirley Cowdrey	Grade 6	Lowell, B. S. E.	1947	16	24	40
Grace L. Finnegan	Grade 6	Lowell, Hyannis, B. S. E.	1927	11	29	40
Evelyna A. Birtwell	Grade 5	Lowell, B. S. E.	1948	19	19	38
Agnes A. Dreven	Grade 5	Lowell, B. S. E.	1946	27	19	46
Alice V. Shipsey	Grade 4	Lowell	1927	29	15	44
Veronica M. Berry	Grades 3 and 4	Lowell, B. S. E.	1948	18	27	45
Helen E. Remick	Grade 3	Fitchburg	1927	17	24	41
Kathleen M. Lussier	Grades 2 and 3	Keene, B. Ed.	1949	22	25	47
Ruth Ritchie	Grade 2	Lowell, B. S. E.	1944	24	16	40
Elizabeth F. McCarthy	Grades 1 and 2	Lowell, B. S. E.	1940	21	18	39
Alice B. Jezak	Grade 1	Lowell, B. S. E.	1947	21	18	39
Helen R. Lyons	Grade 1	Perry	1926	—	—	—
				246	254	500

SUPERVISORS AND SPECIAL TEACHERS

John P. Breen	Music	N. E. Cons. B. Mu., B. U., M. Mu.	1949	—	—	—
Thelma L. Brown	Household Arts	Nasson, B. S.	1945	—	—	—
Lillian W. Hunt	Art	Mass. School of Art, B. S. E.	1936	11	—	11
Mary M. Moran	Special Class	Lowell, B. S. E.	1949	—	—	—
Nathalea Vincent	Physical Education	Sargent, B. S. Phys. Ed.	1948	—	—	—
Robert M. Gill	Manual Training	Wentworth, Fitchburg	1931	—	—	—
				1133	1094	2227

WARRANT

FOR

ANNUAL TOWN MEETING

BILLERICA, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

To any Constable In the Town of Billerica

Greetings:

You are hereby authorized and requested to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in Election and Town Affairs, to meet at the Howe High School, Billerica Centre, Talbot School, North Billerica, Veterans of Foreign Wars Hall, Pinehurst, and South Side Improvement Association Club House, Nuttings Lake, at 10:00 o'clock a.m. Saturday, February 4, 1950, to bring in their votes on one ballot for the following officers:

Two Selectmen, One Collector of Taxes, One Assessor, One Member of the Board of Health, One Member of the Board of Public Welfare, Two Members of the School Committee, Two Members of the Planning Board, and One Cemetery Commissioner, all for three years. One Member of the Board of Public Welfare, unexpired term, One Moderator, and Two Constables, all for one year.

Polls will close at eight o'clock p.m.

And you are hereby further required to notify and warn the inhabitants of said Billerica qualified to vote in Election and Town Affairs to meet at the Town Hall, Billerica, Saturday, February 11, 1950, at ten o'clock a.m. then and there to vote on the following articles:

Article 1. To choose one member of the Bowers Fund Commission for a term of five years.

Article 2. To choose all necessary Town Officers.

Article 3. To hear and act upon the reports of Town Officers and Committees heretofore appointed.

Article 4. To fix the salaries of the several elective officers of the Town; or act in relation thereto.

Article 5. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or act in relation thereto.

Article 6. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1950, and issue a note or notes therefor, payable within one year, and to renew any note or notes as may be given for a period of less than one year, in accordance with Section 17, Chapter 44, General Laws.

Article 7. To see if the Town will raise and appropriate the sum of \$3,500.00 to aid in the support of the Bennett Public Library; or act in relation thereto.

Article 8. To see if the Town will vote to authorize the Board of Selectmen to sell the property taken by the Town under Tax Title Procedure; or act in relation thereto.

Article 9. To see if the Town will raise and appropriate the sum of \$1,000.00, as provided in Chapter 32, Section 89, General Laws, to be expended under the direction of the Board of Selectmen, to the widow of William N. McMillen, who died as a result of injury incurred in the fire service of the Town; or act in relation thereto.

Article 10. To see if the Town will raise and appropriate the sum of \$1,938.19, to pay the following bills: Vocational Schools, City of Somerville, \$928.19, City of Lowell, \$1010.00; or act in relation thereto.

Article 11. To see if the Town will appropriate or transfer from the Overlay Reserve the sum of \$8,000.00 for a Reserve Fund; or act in relation thereto.

Article 12. To see if the Town will vote to authorize the Moderator to appoint a committee of three to look into

the advisability of fireproofing the Town Vaults, or otherwise protecting the Town Records; or act in relation thereto.

Article 13. To see if the Town will accept a deed of the Athletic Field and land adjacent thereto located on the Mitchell Estates, together with bleacher seats to be placed on said location, said conveyance to be made on the condition that the supervision and control of said property, and the expenditure of any appropriation made in connection therewith, be placed in the hands of a commission of three persons to be appointed by the Moderator as follows: one member for a term of three years, one member for a term of two years and one member for a term of one year. At the expiration of said terms the terms of office of the Commissioners shall be three years; and upon the further condition that said property be used solely for athletic activities of the Town, preference and priority to be given to high school athletics, and that admissions may be charged by those using the field.

The acceptance of the above conditions shall not be deemed to prevent the sale or conveyance of said property by vote of the Town free and clear of all conditions, if such sale or conveyance shall ever be considered advisable; or act in relation thereto.

Article 14. To see if the Town will raise and appropriate or transfer from available funds the sum of \$3,500.00 for the erection of a fence and equipment for the Memorial Athletic Field, said sum to be expended under the direction of the Memorial Athletic Field Commission; or act in relation thereto.

Article 15. To see if the Town will transfer the amount of \$1,000.00 that was set up for the Building Committee to secure architects' sketches and estimates for a fourteen room elementary school building in Billerica Centre and select a suitable site for same, as was voted in Article 38 of the 1946 annual town meeting, to be used for the purpose of preparing plans for future school building needs; or act in relation thereto.

Article 16. To see if the Town will vote to raise and appropriate the sum of \$1,500.00 for the purpose of acquiring land for school purposes as shown on the plan of Pinehurst School lot and Josiah Hardwick Estate, Billerica, Mass. June 21, 1930, John T. Brown, Surveyor, Grove Street, Riverbank

Acres, Lots 8 - 11, inclusive. Boston Road, Frank B. Brennan property, 6,000 square feet more or less from southerly side and westerly end of McFarland Plot, as shown; or act in relation thereto.

Article 17. To see if the Town will raise and appropriate or transfer the sum of \$1,500.00 for a new cruiser for the police department to replace the 1948 Pontiac Car; or act in relation thereto.

Article 18. To see if the Town will vote to raise and appropriate the sum of \$3,814.00 for a 105 ft. Air Compressor with two Paving Breakers, one Jack Hammer and two lengths of $\frac{3}{4}$ " Air Hose for the Water Department; or act in relation thereto.

Article 19. To see if the Town will vote to authorize the Selectmen to sell the 1928 Metalweld Worthington Compressor of the Water Department, provided the previous article is voted; or act in relation thereto.

Article 20. To see if the Town will raise, appropriate or transfer from available funds the sum of \$13,000.00 to purchase one Diesel or gasoline road grader for use of the Highway Department; or act in relation thereto.

Article 21. To see if the Town will vote to authorize the Board of Selectmen to dispose of the Austin-Western road grader now in the possession of the Department of Public Works, either by sale or trade, if Article 19 is accepted; or act in relation thereto.

Article 22. To see if the Town will vote to raise, appropriate or transfer the sum of \$1,500.00 to purchase one Low Bed Trailer for use of the Department of Public Works; or act in relation thereto.

Article 23. To see if the Town will raise and appropriate or transfer from available funds the sum of \$1,000.00 to purchase one air compressor and grease gun attachments and an arc welding machine and equipment for use of the Department of Public Works; or act in relation thereto.

Article 24. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$1,-

200.00 to erect suitable traffic lights on Boston Road near the entrance of the Howe High School as recommended by the Commonwealth of Massachusetts Department of Public Works; or act in relation thereto.

Article 25. To see if the Town will vote to accept the provisions of Chapter 41 Section 81A - 81J, which vests the duties of the Board of Survey in the Planning Board rather than in the Board of Selectmen as at present; or act in relation thereto.

Article 26. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$5,000.00 to make necessary repairs to the Town Hall in regard to rest room facilities, electric work, roof repairs, and employing an architect to make plans for enlargement or rearranging office facilities; or in relation thereto.

Article 27. To see if the Town will vote to amend Article 1 Section 1 of the Town By-Laws so as to read that the date of the Annual Town Meeting be changed from the first Saturday in February to the first Saturday in March beginning in the year 1951; or act in relation thereto.

Article 28. To see what action the Town will take relative to the acceptance of Chapter 529 of the Acts of 1949 which amend certain sections of Chapter 166 of the General Laws with specific reference to Section 32 which calls for the appointment of Inspectors of Wires in cities, towns and districts; or act in relation thereto.

Article 29. To see what action the Town will take in appropriating money for the salary of the Wiring Inspector provided Article 27 is accepted; or act in relation thereto.

Article 30. To see if the Town will vote to appoint a special committee to make a study and recommendations on the adoption of the town manager form of government and to determine whether the Town will vote to raise and appropriate or transfer from available funds a sum of money for the use of said committee; or to take any other action in relation thereto.

Article 31. To see if the Town will vote to name the corner of River Street and Bridle Road, Joseph M. Walsh Square in honor of Joseph Marvin Walsh who gave his life

in the service of his country in 1944; or do anything in relation to the same.

Article 32. To see if the Town will authorize the Assessors to use Free Cash not to exceed \$38,000.00 toward the reduction of the 1950 Tax Levy; or act in relation thereto.

Article 33. To see if the Town will vote to accept a deed of land from Audrey Hildreth, and raise and appropriate or transfer from Free Cash the sum of \$5.00 to defray expenses for same; or act in relation thereto.

Article 34. To see if the Town will vote to accept a deed of land from John D. Cooke, and raise and appropriate or transfer from Free Cash the sum of \$5.00 to defray expenses for same; or act in relation thereto.

Article 35. To see if the Town will raise and appropriate the sum of \$700.00 to buy and install a fire proof safe in the Assessor's Office for the purpose of protecting Town records kept by the Assessor's Department; or act in relation thereto.

Article 36. To see if the Town will vote to raise and appropriate or transfer from available funds the sum of \$2,000.00 to print a valuation book, said book to list the names, residences, and valuations of all real and personal property in the Town of Billerica, as of January 1, 1950; or act in relation thereto.

Article 37. To see if the Town will vote to raise and appropriate or transfer from Cash, the sum of \$2,000.00 for extension of fire alarm system along River Street to Bridle Road to Hancock Avenue; or act in relation thereto.

Article 38. To see if the Town will authorize the Moderator to appoint a six man committee to investigate the possibility and advisability of providing a Fire Station in the Pinehurst Section. Said committee is to consist of the Chief of the Fire Department, three members from Precinct Three, and two members from the Pinehurst Board of Trade. Said Committee to give a report on its findings at the next special or regular town meeting, the report to cover the following items: 1. The location of a building to be erected on Boston Road, Pinehurst, 2. The land to be purchased, 3. Cost and maintenance of the apparatus, of the building, and of three

permanent men, 4. Anything in relation to same; or take any other action in relation thereto.

Article 39. To see if the Town will vote to raise and appropriate or transfer from available funds a sum of \$5,000.00 to supplement the Department of Public Works appropriation or budget in the event the Board of Selectmen should wish to appoint a Superintendent of Public Works; or act in relation thereto.

Article 40. To see if the town will vote to authorize the Board of Selectmen to sell any obsolete equipment or materials; or act in relation thereto.

Article 41. To see what action the Town will take on disposal of one grand piano in the Town Hall; or act in relation thereto.

Article 42. To see if the Town will vote to authorize the Board of Selectmen to sell the tract of land known as Sellow Park in Precinct Three in said Town of Billerica; or act in relation thereto.

Article 43. To see what action the Town will take relative to the installation of a new street light at corner of Manning Road and Elliott Street; or act in relation thereto.

Article 44. To see if the Town will instruct the Board of Selectmen to petition the General Court to amend Chapter 41 of the General Laws to read: The Board of Selectmen of Billerica shall consist of five members, one member being a resident of each of the present four precincts, and the remaining member a resident of the town at large until such time as a fifth precinct is added, at which time the fifth member will be a resident of said precinct; or act in relation thereto.

Article 45. To see if the Town will reconsider the acceptance as of February first, 1947, the pertinent provisions of Chapter 31 of the General Laws, with respect to both the official and labor services of the employees of the Billerica Board of Public Works; or act in relation thereto.

Article 46. To see if the Town will compel the Board of Selectmen to purchase from local pits in Billerica all the sand

and gravel for use by the Public Works Department; or act in relation thereto.

Article 47. To see if the Town will accept the laying out of Baker Street, from Main Street, as a town way in accordance with the report of the Selectmen; or act in relation thereto.

Article 48. To see if the Town will accept the laying out of Sunset Road and Hillside Road as a town way in accordance with report of Selectmen; or act in relation thereto.

Article 49. To see if the Town will accept as a town way Tremont Road, as laid out by the Board of Selectmen, 300 feet southerly off Marshall Street, otherwise known as Burt Road; or act in relation thereto.

Article 50. To see if the Town will accept the laying out of Tremont Road, northerly of Marshall Street, as a town way, in accordance with the report of the Selectmen; or act in relation thereto.

Article 51. To see if the Town will vote to accept Summer Street from Boston Road to its end, a distance of about 500 feet; or act in relation thereto.

Article 52. To see if the Town will vote to accept Greenville Street from Boston Road, to its end, a distance of about 1,200 feet; or act in relation thereto.

Article 53. To see if the Town will accept the laying out of Rosewood Avenue as a town way in accordance with the report of the Selectmen; or act in relation thereto.

Article 54. To see if the Town will accept the laying out of Pine Street from Friendship Street to Stuart Street, a distance of 250 feet as a town way in accordance with report of Selectmen; or act in relation thereto.

Article 55. To see if the Town will vote to accept a deed of land from Eugene B. Hamilton, and raise and appropriate or transfer from Free Cash the sum of \$5.00 to defray expenses for same; or act in relation thereto.

And you are directed to serve this Warrant by posting true and attested copies thereof, one copy at the Town Hall, one copy at the Howe High School, one copy at the Talbot School, one copy at the Ditson School, one copy at the Veterans of Foreign Wars Hall, one copy at the South Side Improvement Association Club House, one copy at each of the post offices of the Town, and one copy at ten public places at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon at the time and place of said meeting.

Given under our hands this seventh day of January, in the year of our Lord nineteen hundred and fifty.

WILLIAM M. McNULTY

JOHN F. MONAHAN

FREDERIC H. BROWN

ARTHUR L. HALLENBORG

ARTHUR C. BARNARD

Selectmen of Billerica

A true copy.

Attest:

John F. Trainor

Constable

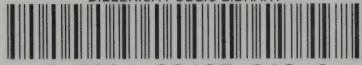
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For Reference

Not to be taken from this room

